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

#### FORM 10-Q

# QUARTERLY REPORT UNDER SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934.

For the quarterly period ended September 30, 2013

Commission File Number: 333-148471

#### NANOVIRICIDES, INC.

(Exact name of Company as specified in its charter)

NEVADA
(State or other jurisdiction)
of incorporation or organization)

76-0674577 (IRS Employer Identification No.)

#### 135 Wood Street, Suite 205 West Haven, Connecticut 06516

(Address of principal executive offices and zip code)

(203) 937-6137 (Company's telephone number, including area code)

Indicate by check mark whether the Company (1) has filed all reports required to be filed by Section 13 or 15(d) of the Exchange Act during the preceding 12 months (or for such shorter period that the Company was required to file such reports), and (2) has been subject to such filing

requirements for the past	90 days. Yes ⊠	No 🗆	
File required to be submit	tted and posted pu	nny has submitted electronically and posted on its corporate web site, rsuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during as required to submit and post such files). Yes ⊠ No □	3 ,
•		any is a larger accelerated filer, an accelerated filer, or a non-acceleration in Rule 12b-2 of the Exchange Act. (Check one)	ted filer. See definition of
Large accelerated filer		Accelerated filer	
Non-accelerated filer	X	Smaller reporting company	
Indicate by check mark w	hether the Compa	ny is a shell company (as defined in Rule 12b-2 of the Exchange Ac Yes □ No ⊠	t).
The number of shares out	standing of the Co	ompany's Common Stock as of November 14, 2013 was: 50,028,701.	

#### NanoViricides, Inc. FORM 10-Q INDEX

#### PART I FINANCIAL INFORMATION

T /	1	т.	. 1	$\alpha$		
Item		Hin	ancıal	<b>\</b> to	temen	tc
ILCIII	1.	1 1111	anciai	Du	tometh.	ເວ

Certifications

Balance Sheets at September 30, 2013 (Unaudited) and June 30, 2013	3
Statements of Operations for the Three Months Ended September 30, 2013 and 2012 and for the Period from May 12, 2005 (Inception) through September 30, 2013 (Unaudited)	4
Statements of Cash Flows for the Three Months Ended September 30, 2013 and 2012 and for the Period from May 12, 2005 (Inception) through September 30, 2013 (Unaudited)	5
Statement of Stockholders' Equity	7
Notes to the Financial Statements (Unaudited)	8
Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations	28
Item 3. Quantitative and Qualitative Disclosures About Market Risk	32
Item 4. Controls and Procedures	33
PART II OTHER INFORMATION	
Item 1. Legal Proceedings	35
Item 2. Unregistered Sales of Equity Securities and Use of Proceeds	36
Item 3. Defaults Upon Senior Securities	37
Item 4. Mine Safety Disclosures	37
Item 5. Other Information	37
Item 6. Exhibits and Reports on Form 8-K	37
Signatures	38

#### Nanoviricides, Inc.

# (A Development Stage Company) Balance Sheets

	eptember 30, 2013 Unaudited)	_ Ju	ne 30, 2013
ASSETS CURRENT ASSETS: Cash and cash equivalents Prepaid expenses Other current assets	\$ 19,200,882 805,145	\$	13,923,245 598,380
Total Current Assets	 20,006,027		14,521,625
PROPERTY AND EQUIPMENT Property and equipment Accumulated depreciation  Property and equipment, net	 3,779,636 (1,089,471) 2,690,165		1,505,648 (1,036,752) 468,896
	 2,090,103		400,070
TRADEMARK Trademark Accumulated amortization	 458,954 (44,114)		458,954 (41,921)
Trademark, net	 414,840		417,033
SECURITY DEPOSIT	 2,000,000		1,000,000
Total Assets	\$ 25,111,032	\$	16,407,554
LIABILITIES AND STOCKHOLDERS' EQUITY CURRENT LIABILITIES:			
Accounts payable Accounts payable – related parties Accrued expenses	\$ 408,058 1,139,825 319,612	\$	263,258 710,567 204,359
Total Current Liabilities	 1,867,495		1,178,184
Debentures payable Derivative liability	 3,603,554 7,888,736		3,468,073 3,751,645
Total Long Term Liabilities	 11,492,290		7,219,718
Total Liabilities	13,359,785		8,397,902
COMMITMENTS AND CONTINGENCIES			
STOCKHOLDERS' EQUITY: Series A Convertible Preferred stock, \$0.001 par value, 2,990,000 shares designated, 2,990,000 shares issued and outstanding Series B Convertible Preferred stock, \$0.001 par value, 10,000,000 shares designated, 0, and 0 shares issued and outstanding, respectively Series C Convertible Preferred stock, \$0.001 par value, 10,000,000 shares designated, 0 and 0 shares issued and outstanding, respectively	2,990		2,990
Common stock, \$0.001 par value; 85,714,285 shares authorized; 50,028,701 and 47,026,173 shares	50,029		47,026

issued and outstanding, respectively Additional paid-in capital Deficit accumulated during the development stage	56,270,792 (44,572,564)	46,259,420 (38,299,784)
Total Stockholders' Equity	11,751,247	8,009,652
Total Liabilities and Stockholders' Equity	\$ 25,111,032	\$ 16,407,554

See accompanying notes to the financial statements

#### Nanoviricides, Inc.

#### (A Development Stage Company) Statements of Operations (Unaudited)

	For the Three Months  Ended September 30, 2013 (Unaudited)	For the Three Months  Ended September 30, 2012 (Unaudited)	For the Period from  May 12, 2005 (inception) through September 30, 2013 (Unaudited)
OPERATING EXPENSES			
Research and development	\$ 1,174,221	\$ 1,209,818	\$ 23,978,281
Refund credit research and development costs	714561	201.167	(420,842)
General and administrative	714,561	381,167	13,729,409
Total operating expenses	1,888,782	1,590,985	37,286,848
LOSS FROM OPERATIONS	(1,888,782)	(1,590,985)	(37,286,848)
OTHER INCOME (EXPENSE):			
Interest income, net	9,560	33,303	277,258
Interest expense	(120,986)	-	(298,024)
Discount on convertible debentures	(135,481)	-	(1,123,914)
Beneficial conversion feature of convertible debentures	-	-	(713,079)
Change in fair market value of derivatives	(4,137,091)	(246,273)	(5,427,957)
Other income (expense), net	(4,383,998)	(212,970)	(7,285,716)
LOSS BEFORE INCOME TAXES	(6,272,780)	(1,803,955)	(44,572,564)
INCOME TAX PROVISION			
NET LOSS	\$ (6,272,780)	\$ (1,803,955)	\$ (44,572,564)
NET LOSS PER COMMON SHARE			
- BASIC AND DILUTED:	\$ (0.13)	\$ (0.04)	
Weighted average common shares outstanding			
- basic and diluted	47,672,029	41,305,842	

See accompanying notes to the financial statements

### NanoViricides, Inc.

### (A Development Stage Company)

### Statement of Stockholders' Equity

For the Fiscal Year Ended June 30, 2013, 2012 and 2011

Deficit Accumulated

	a :	10. 1 0	a : pp a	10. 1	a : an						Accumulated	
	Series A Preferre		Series B Prefe Par \$0		Series C Pa		Common Stock: F	ar \$0.001	Additional	Stock	During the	Total
	Number of Shares	Amount	Number of Shares	Amount	Number of Shares	Amount	Number of Shares	Amount	Paid-in Capital	Subscription Receivable	Development Stage	Stockholders' Equity
Please refer to Form 10K for the	e fisacal year ended	June 30, 2011 filed	d with SEC on Oct	tober 13, 2011 fo	r equity transacti	ons occurred prio	or to June 30, 2009					
Balance, June 30, 2009	-	· \$ -		- s -		\$	125,299,457	\$ 125,299	\$ 14,455,778	\$ (100,000)	\$ (11,995,535)	\$ 2,485,542
Collection of stock												
subscription receivable Common shares issued for										100,000		100,000
consulting and legal services												
valued at \$ .66 per share, July												
31, 2009							7,576	8	4,992			5,000
Common shares issued for												
consulting services valued at \$.66 per share, July 31, 2009							8,485	8	5,592			5,600
Warrants issued to Scientific							0,463	8	3,392			5,00
Advisory Board, August 15,												
2009									41,400			41,40
Common shares issued for												
consulting and legal services valued at \$ .86 per share,												
August 31, 2009							6,512	7	4,993			5,00
Common shares issued for							0,512	,	1,775			5,00
consulting services valued at												
8.86 per share, August 31,												
2009							5,814	6	5,594			5,60
Common shares issued for												
consulting services valued at \$ .89 per share, September												
30, 2009							6,292	6	5,594			5,60
Common shares issued for												
consulting and legal services												
valued at \$ .89 per share,												
September 30, 2009 Payment of Finder's Fee							5,618	6	4,994 (5,250)			5,00 (5,25
Common shares and warrants									(3,230)			(3,23
issued in connection with												
private placement of common												
stock, September 30, 2009							2,675,000	2,675	1,334,825			1,337,50
Common shares and warrants issued in connection with												
warrant conversion,												
September 30, 2009							3,759,800	3,760	1,876,140			1,879,90
Common shares issued for												
consulting and legal services												
valued at \$ .57 per share, October 1, 2009							25,000	35	19,965			20.00
Common shares issued for							35,088	33	19,963			20,00
Legal services valued at												
\$56.50 per share, October 26,												
2009							12,500	13	7,050			7,06
Warrants issued for commissions, October 26,												
2009									3,570			3,57
Common shares issued for												
consulting and legal services												
valued at \$ .73 per share,									4.002			
October 31, 2009 Common shares issued for							6,859	7	4,993			5,00
consulting services valued at												
\$.73 per share, October 31,												
2009							7,682	8	5,592			5,60
Common shares issued upon												
conversion of Warrants, November 10, 2009							10,000	10	1,430			1,44
Warrants issued to Scientific							10,000	10	1,130			*,**
Advisory Board, November												
15, 2009									39,600			39,60
Common shares issued in												
payment of accounts payable, November 25, 2009							32,500	33	25,167			25,20
Common shares issued for							,					,
onsulting and legal services												
alued at \$ .86 per share,												
November 30, 2009							5,814	6	4,994			5,00
Common shares issued for consulting services valued at												
.86 per share, November 30,												
009							9,767	10	8,390			8,40
Common shares issued												
for consulting services												
alued at \$ .85 per												
share, December 31,												
2009							9,917	10	8,390			8,40
Common shares issued							- ,- * /	- 0	-,-/0			-,
for consulting and												
legal services valued							5,903	6	4,994			5,00
. o							5,705	3	1,227			5,50

at \$ .85 per share, December 31, 2009									
Common shares issued for consulting and legal services valued									
at \$1.043 per share, January 31, 2010 Warrants issued to					4,794	5	4,995		5,000
Scientific Advisory Board, February 15, 2010							40,200		40,200
Series A Preferred Shares issued for TheraCour license									
valued at \$.001 par value, February 15, 2010	7,000,000	7,000							7,000
Common shares issued for consulting services valued at \$1.096 per									
share, February 28, 2010 Common shares issued					4,562	5	4,995		5,000
for employee stock compensation valued at \$1.25 per share,					125,000	125	156 125		156.250
March 3, 2010 Common shares issued for employee stock					125,000	125	156,125		156,250
compensation valued at \$1.25 per share, March 3, 2010 Series A Preferred					125,000	125	156,125	1	156,250
Shares issued for employee stock compensation, March		•••							
3, 2010 Series A Preferred Shares issued for employee stock	250,000	250					513,573	S	513,823
compensation, March 3, 2010 Series A Preferred	250,000	250					513,573	5	513,823
Shares issued for employee stock compensation, March									
3, 2010 Common shares issued for consulting and	93,750	94					192,590	1	192,684
legal servies valued at \$1.25 per share, March 3, 2010					1,000	1	1,249		1,250
Common shares issued for consulting services valued at \$1.417 per share, March 31, 2010					3,529	4	4,996		5,000
Common shares issued in lieu of payment of accounts payable - All					3,327	•	4,770		3,000
Sciences  Common shares issued					39,625	40	31,660		31,700
for consulting and legal services valued at \$2.087 per share, April 30, 2010					2,396	2	4,998		5,000
Series B Preferred Shares issued to SeaSide 88, LP, May					_,***	_	,,,,,		-,
12, 2010 Placement Agents Fees related to sale of			500,000	500			4,999,500	5,0	000,000
Convertible Preferred shares, May 12, 2010 Legal Fees related to Sale of Convertible							(400,000)	(4	100,000)
Preferred Stock, May 12, 2010 Derivative Liability -							(50,000)	(	(50,000)
Issuance of Series B Preferred Shares Common shares issued							(1,787,379)	(1,7	787,379)
for conversion of Series B Preferred Shares at \$1.88 per share, May 12, 2010					210 221	210			210
Retirement of Series B Preferred Shares			(60,000)	(60)	319,331	319			(60)

converted into						
common stock by SeaSide 88, LP, May						
12, 2010						
Derivative Liability -						
Retirement of Series B						
Preferred Shares, May					120.052	129.052
12, 2010 Warrants issued to					128,053	128,053
Scientific Advisory						
Board, May 15, 2010					82,800	82,800
Common shares issued						
for conversion of Series B Preferred						
Shares at \$1.51 per						
share, May 26, 2010			398,189	398		398
Retirement of Series B			•			
Preferred Shares						
converted into						
common stock by SeaSide 88, LP, May						
26, 2010	(60,000)	(60)				(60)
Dividend paid to						
Seaside 88, LP, May						
26, 2010 Common shares issued					(16,877)	(16,877)
as Dividend to Seaside						
88, LP at \$1.64, May						
26, 2010			10,300	10	16,867	16,877
Derivative Liability -						
Retirement of Series B Preferred Shares, May						
26, 2010					151,852	151,852
Common shares issued					,	,
for consulting and						
legal services valued						
at \$2.083 per share, May 31, 2010			2 400	2	4.000	5,000
Common shares issued			2,400	2	4,998	3,000
for conversion of						
warrants to Common						
Stock at \$1.00 per						
share, June 9, 2010 Common shares issued			195,000	195	194,805	195,000
Common shares issued						
for conversion of						
for conversion of Series B Preferred						
Series B Preferred Shares at \$1.41 per						
Series B Preferred Shares at \$1.41 per share, June 9, 2010			426,721	427		427
Series B Preferred Shares at \$1.41 per share, June 9, 2010 Retirement of Series B			426,721	427		427
Series B Preferred Shares at \$1.41 per share, June 9, 2010 Retirement of Series B Preferred Shares			426,721	427		427
Series B Preferred Shares at \$1.41 per share, June 9, 2010 Retirement of Series B Preferred Shares converted into common stock by			426,721	427		427
Series B Preferred Shares at \$1.41 per share, June 9, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June			426,721	427		
Series B Preferred Shares at \$1.41 per share, June 9, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 9, 2010	(60,000)	(60)	426,721	427		427
Series B Preferred Shares at \$1.41 per share, June 9, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 9, 2010 Dividend paid to	(60,000)	(60)	426,721	427		
Series B Preferred Shares at \$1.41 per share, June 9, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 9, 2010 Dividend paid to Seaside 88, LP, June	(60,000)	(60)	426,721	427	(14,575)	(60)
Series B Preferred Shares at \$1.41 per share, June 9, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 9, 2010 Dividend paid to	(60,000)	(60)	426,721	427	(14,575)	
Series B Preferred Shares at \$1.41 per share, June 9, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 9, 2010 Dividend paid to Seaside 88, LP, June 9, 2010 Common shares issued as Dividend to Seaside	(60,000)	(60)	426,721	427	(14,575)	(60)
Series B Preferred Shares at \$1.41 per share, June 9, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 9, 2010 Dividend paid to Seaside 88, LP, June 9, 2010 Common shares issued as Dividend to Seaside 88, LP at \$1.41, June	(60,000)	(60)				(60) (14,575)
Series B Preferred Shares at \$1.41 per share, June 9, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 9, 2010 Dividend paid to Seaside 88, LP, June 9, 2010 Common shares issued as Dividend to Seaside 88, LP at \$1.41, June 9, 2010	(60,000)	(60)	426,721 10,366	427	(14,575) 14,565	(60)
Series B Preferred Shares at \$1.41 per share, June 9, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 9, 2010 Dividend paid to Seaside 88, LP, June 9, 2010 Common shares issued as Dividend to Seaside 88, LP at \$1.41, June	(60,000)	(60)				(60) (14,575)
Series B Preferred Shares at \$1.41 per share, June 9, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 9, 2010 Dividend paid to Seaside 88, LP, June 9, 2010 Common shares issued as Dividend to Seaside 88, LP at \$1.41, June 9, 2010 Derivative Liability - Retirement of Series B Preferred Shares, June	(60,000)	(60)			14,565	(60) (14,575) 14,575
Series B Preferred Shares at \$1.41 per share, June 9, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 9, 2010 Dividend paid to Seaside 88, LP, June 9, 2010 Common shares issued as Dividend to Seaside 88, LP at \$1.41, June 9, 2010 Derivative Liability - Retirement of Series B Preferred Shares, June 9, 2010	(60,000)	(60)				(60) (14,575)
Series B Preferred Shares at \$1.41 per share, June 9, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 9, 2010 Dividend paid to Seaside 88, LP, June 9, 2010 Common shares issued as Dividend to Seaside 88, LP at \$1.41, June 9, 2010 Derivative Liability - Retirement of Series B Preferred Shares, June 9, 2010 Common shares issued	(60,000)	(60)			14,565	(60) (14,575) 14,575
Series B Preferred Shares at \$1.41 per share, June 9, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 9, 2010 Dividend paid to Seaside 88, LP, June 9, 2010 Common shares issued as Dividend to Seaside 88, LP at \$1.41, June 9, 2010 Derivative Liability - Retirement of Series B Preferred Shares, June 9, 2010 Common shares issued for consulting and	(60,000)	(60)			14,565	(60) (14,575) 14,575
Series B Preferred Shares at \$1.41 per share, June 9, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 9, 2010 Dividend paid to Seaside 88, LP, June 9, 2010 Common shares issued as Dividend to Seaside 88, LP at \$1.41, June 9, 2010 Derivative Liability - Retirement of Series B Preferred Shares, June 9, 2010 Common shares issued	(60,000)	(60)			14,565	(60) (14,575) 14,575
Series B Preferred Shares at \$1.41 per share, June 9, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 9, 2010 Dividend paid to Seaside 88, LP, June 9, 2010 Common shares issued as Dividend to Seaside 88, LP at \$1.41, June 9, 2010 Derivative Liability - Retirement of Series B Preferred Shares, June 9, 2010 Common shares issued for consulting and legal services valued at \$1.77 per share, June 9, 2010	(60,000)	(60)			14,565	(60) (14,575) 14,575
Series B Preferred Shares at \$1.41 per share, June 9, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 9, 2010 Dividend paid to Seaside 88, LP, June 9, 2010 Common shares issued as Dividend to Seaside 88, LP at \$1.41, June 9, 2010 Derivative Liability - Retirement of Series B Preferred Shares, June 9, 2010 Common shares issued for consulting and legal services valued at \$1.77 per share, June 9, 2010 Common shares issued	(60,000)	(60)	10,366	10	14,565 149,364	(60) (14,575) 14,575
Series B Preferred Shares at \$1.41 per share, June 9, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 9, 2010 Dividend paid to Seaside 88, LP, June 9, 2010 Common shares issued as Dividend to Seaside 88, LP at \$1.41, June 9, 2010 Derivative Liability - Retirement of Series B Preferred Shares, June 9, 2010 Common shares issued for consulting and legal services valued at \$1.77 per share, June 9, 2010 Common shares issued for consulting and	(60,000)	(60)	10,366	10	14,565 149,364	(60) (14,575) 14,575
Series B Preferred Shares at \$1.41 per share, June 9, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 9, 2010 Dividend paid to Seaside 88, LP, June 9, 2010 Common shares issued as Dividend to Seaside 88, LP at \$1.41, June 9, 2010 Derivative Liability - Retirement of Series B Preferred Shares, June 9, 2010 Common shares issued for consulting and legal services valued at \$1.77 per share, June 9, 2010 Common shares issued for consulting and legal services valued at \$1.77 per share, June 9, 2010 Common shares issued for consulting and legal services valued	(60,000)	(60)	10,366	10	14,565 149,364	(60) (14,575) 14,575
Series B Preferred Shares at \$1.41 per share, June 9, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 9, 2010 Dividend paid to Seaside 88, LP, June 9, 2010 Common shares issued as Dividend to Seaside 88, LP at \$1.41, June 9, 2010 Derivative Liability - Retirement of Series B Preferred Shares, June 9, 2010 Common shares issued for consulting and legal services valued at \$1.77 per share, June 9, 2010 Common shares issued for consulting and legal services valued at \$1.77 per share, June 9, 2010 Common shares issued for consulting and legal services valued at \$1.77 per share, June 9, 2010 Common shares issued for consulting and	(60,000)	(60)	10,366	10	14,565 149,364	(60) (14,575) 14,575
Series B Preferred Shares at \$1.41 per share, June 9, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 9, 2010 Dividend paid to Seaside 88, LP, June 9, 2010 Common shares issued as Dividend to Seaside 88, LP at \$1.41, June 9, 2010 Derivative Liability - Retirement of Series B Preferred Shares, June 9, 2010 Common shares issued for consulting and legal services valued at \$1.77 per share, June 9, 2010 Common shares issued for consulting and legal services valued at \$1.77 per share, June 9, 2010 Common shares issued for consulting and legal services valued at \$1.77 per share, June 9, 2010 Common shares issued for consulting and legal services valued at \$1.77 per share, June 9, 2010 Common shares issued	(60,000)	(60)	10,366	10	14,565 149,364 19,989	(60) (14,575) 14,575 149,364 20,000
Series B Preferred Shares at \$1.41 per share, June 9, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 9, 2010 Dividend paid to Seaside 88, LP, June 9, 2010 Common shares issued as Dividend to Seaside 88, LP at \$1.41, June 9, 2010 Derivative Liability - Retirement of Series B Preferred Shares, June 9, 2010 Common shares issued for consulting and legal services valued at \$1.77 per share, June 9, 2010 Common shares issued for consulting and legal services valued at \$1.77 per share, June 9, 2010 Common shares issued for consulting and legal services valued at \$1.77 per share, June 9, 2010 Common shares issued for consulting and legal services valued at \$1.77 per share, June 9, 2010 Common shares issued for conversion of	(60,000)	(60)	10,366	10	14,565 149,364 19,989	(60) (14,575) 14,575 149,364 20,000
Series B Preferred Shares at \$1.41 per share, June 9, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 9, 2010 Dividend paid to Seaside 88, LP, June 9, 2010 Common shares issued as Dividend to Seaside 88, LP at \$1.41, June 9, 2010 Derivative Liability - Retirement of Series B Preferred Shares, June 9, 2010 Common shares issued for consulting and legal services valued at \$1.77 per share, June 9, 2010 Common shares issued for consulting and legal services valued at \$1.77 per share, June 9, 2010 Common shares issued for consulting and legal services valued at \$1.77 per share, June 9, 2010 Common shares issued for consulting and legal services valued at \$1.77 per share, June 9, 2010 Common shares issued for conversion of Series B Preferred	(60,000)	(60)	10,366	10	14,565 149,364 19,989	(60) (14,575) 14,575 149,364 20,000
Series B Preferred Shares at \$1.41 per share, June 9, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 9, 2010 Dividend paid to Seaside 88, LP, June 9, 2010 Common shares issued as Dividend to Seaside 88, LP at \$1.41, June 9, 2010 Derivative Liability - Retirement of Series B Preferred Shares, June 9, 2010 Common shares issued for consulting and legal services valued at \$1.77 per share, June 9, 2010 Common shares issued for consulting and legal services valued at \$1.77 per share, June 9, 2010 Common shares issued for consulting and legal services valued at \$1.77 per share, June 9, 2010 Common shares issued for consulting and legal services valued at \$1.77 per share, June 9, 2010 Common shares issued for conversion of	(60,000)	(60)	10,366	10	14,565 149,364 19,989	(60) (14,575) 14,575 149,364 20,000
Series B Preferred Shares at \$1.41 per share, June 9, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 9, 2010 Dividend paid to Seaside 88, LP, June 9, 2010 Common shares issued as Dividend to Seaside 88, LP at \$1.41, June 9, 2010 Derivative Liability - Retirement of Series B Preferred Shares, June 9, 2010 Common shares issued for consulting and legal services valued at \$1.77 per share, June 9, 2010 Common shares issued for consulting and legal services valued at \$1.77 per share, June 9, 2010 Common shares issued for conversion of Series B Preferred Shares at \$1.59 per share, June 23, 2010 Retirement of Series B	(60,000)	(60)	10,366 11,300 2,000	10	14,565 149,364 19,989	(60) (14,575) 14,575 149,364 20,000
Series B Preferred Shares at \$1.41 per share, June 9, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 9, 2010 Dividend paid to Seaside 88, LP, June 9, 2010 Common shares issued as Dividend to Seaside 88, LP at \$1.41, June 9, 2010 Derivative Liability - Retirement of Series B Preferred Shares, June 9, 2010 Common shares issued for consulting and legal services valued at \$1.77 per share, June 9, 2010 Common shares issued for consulting and legal services valued at \$1.77 per share, June 9, 2010 Common shares issued for consulting and legal services valued at \$1.77 per share, June 9, 2010 Common shares issued for conversion of Series B Preferred Shares at \$1.59 per share, June 23, 2010 Retirement of Series B Preferred Shares	(60,000)	(60)	10,366 11,300 2,000	10	14,565 149,364 19,989	(60) (14,575) 14,575 149,364 20,000
Series B Preferred Shares at \$1.41 per share, June 9, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 9, 2010 Dividend paid to Seaside 88, LP, June 9, 2010 Common shares issued as Dividend to Seaside 88, LP at \$1.41, June 9, 2010 Derivative Liability - Retirement of Series B Preferred Shares, June 9, 2010 Common shares issued for consulting and legal services valued at \$1.77 per share, June 9, 2010 Common shares issued for consulting and legal services valued at \$1.77 per share, June 9, 2010 Common shares issued for consulting and legal services valued at \$1.77 per share, June 9, 2010 Common shares issued for consulting and legal services valued at \$1.77 per share, June 9, 2010 Common shares issued for conversion of Series B Preferred Shares at \$1.59 per share, June 23, 2010 Retirement of Series B Preferred Shares converted into	(60,000)	(60)	10,366 11,300 2,000	10	14,565 149,364 19,989	(60) (14,575) 14,575 149,364 20,000
Series B Preferred Shares at \$1.41 per share, June 9, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 9, 2010 Dividend paid to Seaside 88, LP, June 9, 2010 Common shares issued as Dividend to Seaside 88, LP at \$1.41, June 9, 2010 Derivative Liability - Retirement of Series B Preferred Shares, June 9, 2010 Common shares issued for consulting and legal services valued at \$1.77 per share, June 9, 2010 Common shares issued for consulting and legal services valued at \$1.77 per share, June 9, 2010 Common shares issued for consulting and legal services valued at \$1.77 per share, June 9, 2010 Common shares issued for consulting and legal services valued at \$1.77 per share, June 9, 2010 Common shares issued for conversion of Series B Preferred Shares at \$1.59 per share, June 23, 2010 Retirement of Series B Preferred Shares converted into common stock by	(60,000)	(60)	10,366 11,300 2,000	10	14,565 149,364 19,989	(60) (14,575) 14,575 149,364 20,000
Series B Preferred Shares at \$1.41 per share, June 9, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 9, 2010 Dividend paid to Seaside 88, LP, June 9, 2010 Common shares issued as Dividend to Seaside 88, LP at \$1.41, June 9, 2010 Derivative Liability - Retirement of Series B Preferred Shares, June 9, 2010 Common shares issued for consulting and legal services valued at \$1.77 per share, June 9, 2010 Common shares issued for consulting and legal services valued at \$1.77 per share, June 9, 2010 Common shares issued for consulting and legal services valued at \$1.77 per share, June 9, 2010 Common shares issued for consulting and legal services valued at \$1.77 per share, June 9, 2010 Common shares issued for conversion of Series B Preferred Shares at \$1.59 per share, June 23, 2010 Retirement of Series B Preferred Shares converted into	(60,000)	(60)	10,366 11,300 2,000	10	14,565 149,364 19,989	(60) (14,575) 14,575 149,364 20,000
Series B Preferred Shares at \$1.41 per share, June 9, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 9, 2010 Dividend paid to Seaside 88, LP, June 9, 2010 Common shares issued as Dividend to Seaside 88, LP at \$1.41, June 9, 2010 Derivative Liability - Retirement of Series B Preferred Shares, June 9, 2010 Common shares issued for consulting and legal services valued at \$1.77 per share, June 9, 2010 Common shares issued for consulting and legal services valued at \$1.77 per share, June 9, 2010 Common shares issued for conversion of Series B Preferred Shares at \$1.59 per share, June 23, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 23, 2010 Dividend paid to			10,366 11,300 2,000	10	14,565 149,364 19,989 3,538	(60) (14,575) 14,575 149,364 20,000 3,540 378
Series B Preferred Shares at \$1.41 per share, June 9, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 9, 2010 Dividend paid to Seaside 88, LP, June 9, 2010 Common shares issued as Dividend to Seaside 88, LP at \$1.41, June 9, 2010 Derivative Liability - Retirement of Series B Preferred Shares, June 9, 2010 Common shares issued for consulting and legal services valued at \$1.77 per share, June 9, 2010 Common shares issued for consulting and legal services valued at \$1.77 per share, June 9, 2010 Common shares issued for conversion of Series B Preferred Shares at \$1.59 per share, June 23, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 23, 2010			10,366 11,300 2,000	10	14,565 149,364 19,989	(60) (14,575) 14,575 149,364 20,000 3,540

23, 2010 Common shares issued as Dividend to Seaside 88, LP at \$1.59, June 23, 2010 Derivative Liability - Retirement of Series B Preferred Shares, June 23, 2010 Common shares issued					7,731	7	12,268 120,254		12,275 120,254
for consulting and legal services valued at \$1.043 per share, June 30, 2010					2,738	2	4,998		5,000
Net loss	<del>-</del>					<del></del>		(4,744,20)	(4,744,208)
Balance, June 30, 2010	7,593,750	7,594	260,000	260	133,980,471	133,981	23,116,612	- (16,739,74	3) 6,518,704
Common shares issued for conversion of Series B Preferred Shares at \$1.51 per									,
share, July 7, 2010 Retirement of Series B Preferred Shares converted into common stock by					397,088	397			397
SeaSide 88, LP, July 7, 2010 Dividend paid to			(60,000)	(60)					(60)
Seaside 88, LP, July 7, 2010 Common shares issued as dividend to Seaside							(9,973)		(9,973)
88, LP at \$1.65 per share, July 7, 2010 Derivative liability - retirement of Series B					6,061	6	9,967		9,973
Preferred Shares, July 7, 2010 Common shares issued for conversion of							116,715		116,715
Series B Preferred Shares at \$1.30 per share, July 21, 2010 Retirement of Series B Preferred Shares					463,177	463			463
converted into common stock by SeaSide 88, LP, July									
21, 2010 Dividend paid to Seaside 88, LP, July			(60,000)	(60)					(60)
21, 2010 Common shares issued							(7,671)		(7,671)
as dividend to Seaside 88, LP at \$1.32 per share, July 21, 2010 Derivative liability - retirement of Series B					5,794	6	7,665		7,671
Preferred Shares, July 21, 2010 Common shares issued for consulting and							113,700		113,700
legal services valued at \$2.087 per share, July 31, 2010 Common shares issued					3,086	3	4,997		5,000
for conversion of Series B Preferred Shares at \$1.14 per share, August 4, 2010 Retirement of Series B Preferred Shares					526,916	527			527
converted into common stock by SeaSide 88, LP, August 4, 2010			(60,000)	(60)					(60)
Dividend paid to Seaside 88, LP, August 4, 2010 Common shares issued							(5,370)		(5,370)
as dividend to Seaside 88, LP, at \$1.14 per share, August 4, 2010 Derivative liability -					4,716	5	5,365 104,480		5,370 104,480

retirement of Series B						
Preferred Shares,						
August 4, 2010						
Warrants issued to						
Scientific Advisory						
Board, August 15,						
2010					45,000	45,000
Common shares issued						
in conversion of Series						
B Preferred Shares at						
\$0.99 per share,						
August 18, 2010			606,367	606		606
Retirement of Series B						
Preferred Shares						
converted into						
common stock by						
SeaSide 88, LP,						
August 18, 2010	(60,000)	(60)				(60)
Dividend paid to						
Seaside 88, LP,						
August 18, 2010					(3,068)	(3,068)
Common shares issued						
as dividend to Seaside						
88, LP at \$0.99 per						
share, August 18, 2010			3,101	3	3,065	3,068
Derivative liability -						
retirement of Series B						
Preferred Shares,						
August 18, 2010					104,795	104,795
Common shares issued						
for consulting and						
legal services valued						
at \$1.24 per share,						
August 31, 2010			4,032	4	4,996	5,000
Common shares issued						
for conversion of						
Series B Preferred						
Shares at \$0.93 per						
share, September 1,				24.5		
2010			215,332	215		215
Retirement of Series B						
Preferred Shares						
converted into						
common stock by						
SeaSide 88, LP,	(20,000)	(20)				(20)
SeaSide 88, LP, September 1, 2010	(20,000)	(20)				(20)
SeaSide 88, LP, September 1, 2010 Dividend paid to	(20,000)	(20)				(20)
SeaSide 88, LP, September 1, 2010 Dividend paid to Seaside 88, LP,	(20,000)	(20)			(7(7)	
SeaSide 88, LP, September 1, 2010 Dividend paid to Seaside 88, LP, September 1, 2010	(20,000)	(20)			(767)	(20) (767)
SeaSide 88, LP, September 1, 2010 Dividend paid to Seaside 88, LP, September 1, 2010 Common shares issued	(20,000)	(20)			(767)	
SeaSide 88, LP, September 1, 2010 Dividend paid to Seaside 88, LP, September 1, 2010 Common shares issued as dividend to Seaside	(20,000)	(20)			(767)	
SeaSide 88, LP, September 1, 2010 Dividend paid to Seaside 88, LP, September 1, 2010 Common shares issued as dividend to Seaside 88, LP at \$1.00 per	(20,000)	(20)			(767)	
SeaSide 88, LP, September 1, 2010 Dividend paid to Seaside 88, LP, September 1, 2010 Common shares issued as dividend to Seaside 88, LP at \$1.00 per share, September 1,	(20,000)	(20)	766			(767)
SeaSide 88, LP, September 1, 2010 Dividend paid to Seaside 88, LP, September 1, 2010 Common shares issued as dividend to Seaside 88, LP at \$1.00 per share, September 1, 2010	(20,000)	(20)	766	1	(767) 766	
SeaSide 88, LP, September 1, 2010 Dividend paid to Seaside 88, LP, September 1, 2010 Common shares issued as dividend to Seaside 88, LP at \$1.00 per share, September 1, 2010 Derivative liability -	(20,000)	(20)	766	1		(767)
SeaSide 88, LP, September 1, 2010 Dividend paid to Seaside 88, LP, September 1, 2010 Common shares issued as dividend to Seaside 88, LP at \$1.00 per share, September 1, 2010 Derivative liability - retirement of Series B	(20,000)	(20)	766	1		(767)
SeaSide 88, LP, September 1, 2010 Dividend paid to Seaside 88, LP, September 1, 2010 Common shares issued as dividend to Seaside 88, LP at \$1.00 per share, September 1, 2010 Derivative liability - retirement of Series B Preferred Shares,	(20,000)	(20)	766	1	766	(767) 767
SeaSide 88, LP, September 1, 2010 Dividend paid to Seaside 88, LP, September 1, 2010 Common shares issued as dividend to Seaside 88, LP at \$1.00 per share, September 1, 2010 Derivative liability - retirement of Series B Preferred Shares, September 1, 2010	(20,000)	(20)	766	1		(767)
SeaSide 88, LP, September 1, 2010 Dividend paid to Seaside 88, LP, September 1, 2010 Common shares issued as dividend to Seaside 88, LP at \$1.00 per share, September 1, 2010 Derivative liability - retirement of Series B Preferred Shares, September 1, 2010 Series B Preferred	(20,000)	(20)	766	1	766	(767) 767
SeaSide 88, LP, September 1, 2010 Dividend paid to Seaside 88, LP, September 1, 2010 Common shares issued as dividend to Seaside 88, LP at \$1.00 per share, September 1, 2010 Derivative liability - retirement of Series B Preferred Shares, September 1, 2010 Series B Preferred Shares issued to	(20,000)	(20)	766	1	766	(767) 767
SeaSide 88, LP, September 1, 2010 Dividend paid to Seaside 88, LP, September 1, 2010 Common shares issued as dividend to Seaside 88, LP at \$1.00 per share, September 1, 2010 Derivative liability - retirement of Series B Preferred Shares, September 1, 2010 Series B Preferred Shares issued to SeaSide 88,	(20,000)	(20)	766	1	766	(767) 767
SeaSide 88, LP, September 1, 2010 Dividend paid to Seaside 88, LP, September 1, 2010 Common shares issued as dividend to Seaside 88, LP at \$1.00 per share, September 1, 2010 Derivative liability - retirement of Series B Preferred Shares, September 1, 2010 Series B Preferred Shares issued to			766	1	766 34,841	(767) 767 34,841
SeaSide 88, LP, September 1, 2010 Dividend paid to Seaside 88, LP, September 1, 2010 Common shares issued as dividend to Seaside 88, LP at \$1.00 per share, September 1, 2010 Derivative liability - retirement of Series B Preferred Shares, September 1, 2010 Series B Preferred Shares issued to SeaSide 88, LP, September 21,	(20,000) 250,000	(20)	766	1	766	(767) 767
SeaSide 88, LP, September 1, 2010 Dividend paid to Seaside 88, LP, September 1, 2010 Common shares issued as dividend to Seaside 88, LP at \$1.00 per share, September 1, 2010 Derivative liability - retirement of Series B Preferred Shares, September 1, 2010 Series B Preferred Shares issued to SeaSide 88, LP, September 21, 2010			766	1	766 34,841	(767) 767 34,841
SeaSide 88, LP, September 1, 2010 Dividend paid to Seaside 88, LP, September 1, 2010 Common shares issued as dividend to Seaside 88, LP at \$1.00 per share, September 1, 2010 Derivative liability - retirement of Series B Preferred Shares, September 1, 2010 Series B Preferred Shares issued to SeaSide 88, LP, September 21, 2010 Placement Agents fees			766	1	766 34,841	(767) 767 34,841
SeaSide 88, LP, September 1, 2010 Dividend paid to Seaside 88, LP, September 1, 2010 Common shares issued as dividend to Seaside 88, LP at \$1.00 per share, September 1, 2010 Derivative liability - retirement of Series B Preferred Shares, September 1, 2010 Series B Preferred Shares issued to SeaSide 88, LP, September 21, 2010 Placement Agents fees related to sale of			766	1	766 34,841	(767) 767 34,841
SeaSide 88, LP, September 1, 2010 Dividend paid to Seaside 88, LP, September 1, 2010 Common shares issued as dividend to Seaside 88, LP at \$1.00 per share, September 1, 2010 Derivative liability - retirement of Series B Preferred Shares, September 1, 2010 Series B Preferred Shares issued to SeaSide 88, LP, September 21, 2010 Placement Agents fees related to sale of Convertible Preferred			766	1	766 34,841	(767) 767 34,841
SeaSide 88, LP, September 1, 2010 Dividend paid to Seaside 88, LP, September 1, 2010 Common shares issued as dividend to Seaside 88, LP at \$1.00 per share, September 1, 2010 Derivative liability - retirement of Series B Preferred Shares, September 1, 2010 Series B Preferred Shares issued to SeaSide 88, LP, September 21, 2010 Placement Agents fees related to sale of Convertible Preferred shares, September 21,			766	1	766 34,841 2,499,750	(767) 767 34,841 2,500,000
SeaSide 88, LP, September 1, 2010 Dividend paid to Seaside 88, LP, September 1, 2010 Common shares issued as dividend to Seaside 88, LP at \$1.00 per share, September 1, 2010 Derivative liability - retirement of Series B Preferred Shares, September 1, 2010 Series B Preferred Shares issued to SeaSide 88, LP, September 21, 2010 Placement Agents fees related to sale of Convertible Preferred shares, September 21, 2010			766	1	766 34,841 2,499,750	(767) 767 34,841 2,500,000
SeaSide 88, LP, September 1, 2010 Dividend paid to Seaside 88, LP, September 1, 2010 Common shares issued as dividend to Seaside 88, LP at \$1.00 per share, September 1, 2010 Derivative liability - retirement of Series B Preferred Shares, September 1, 2010 Series B Preferred Shares issued to SeaSide 88, LP, September 21, 2010 Placement Agents fees related to sale of Convertible Preferred shares, September 21, 2010 Legal fees related to sale of Convertible Preferred Stock,			766	1	766 34,841 2,499,750 (195,000)	(767) 767 34,841 2,500,000 (195,000)
SeaSide 88, LP, September 1, 2010 Dividend paid to Seaside 88, LP, September 1, 2010 Common shares issued as dividend to Seaside 88, LP at \$1.00 per share, September 1, 2010 Derivative liability - retirement of Series B Preferred Shares, September 1, 2010 Series B Preferred Shares issued to SeaSide 88, LP, September 21, 2010 Placement Agents fees related to sale of Convertible Preferred shares, September 21, 2010 Legal fees related to sale of Convertible Preferred Stock, September 21, 2010			766	1	766 34,841 2,499,750	(767) 767 34,841 2,500,000
SeaSide 88, LP, September 1, 2010 Dividend paid to Seaside 88, LP, September 1, 2010 Common shares issued as dividend to Seaside 88, LP at \$1.00 per share, September 1, 2010 Derivative liability - retirement of Series B Preferred Shares, September 1, 2010 Series B Preferred Shares issued to SeaSide 88, LP, September 21, 2010 Placement Agents fees related to sale of Convertible Preferred shares, September 21, 2010 Legal fees related to sale of Convertible Preferred Stock, September 21, 2010 Derivative liability -			766	1	766 34,841 2,499,750 (195,000)	(767) 767 34,841 2,500,000 (195,000)
SeaSide 88, LP, September 1, 2010 Dividend paid to Seaside 88, LP, September 1, 2010 Common shares issued as dividend to Seaside 88, LP at \$1.00 per share, September 1, 2010 Derivative liability - retirement of Series B Preferred Shares, September 1, 2010 Series B Preferred Shares issued to SeaSide 88, LP, September 21, 2010 Placement Agents fees related to sale of Convertible Preferred shares, September 21, 2010 Legal fees related to sale of Convertible Preferred Stock, September 21, 2010 Derivative liability - issuance of Series B			766	1	766 34,841 2,499,750 (195,000)	(767) 767 34,841 2,500,000 (195,000)
SeaSide 88, LP, September 1, 2010 Dividend paid to Seaside 88, LP, September 1, 2010 Common shares issued as dividend to Seaside 88, LP at \$1.00 per share, September 1, 2010 Derivative liability - retirement of Series B Preferred Shares, September 1, 2010 Series B Preferred Shares issued to SeaSide 88, LP, September 21, 2010 Placement Agents fees related to sale of Convertible Preferred shares, September 21, 2010 Legal fees related to sale of Convertible Preferred Stock, September 21, 2010 Derivative liability - issuance of Series B Preferred Shares			766	1	766 34,841 2,499,750 (195,000)	(767) 767 34,841 2,500,000 (195,000)
SeaSide 88, LP, September 1, 2010 Dividend paid to Seaside 88, LP, September 1, 2010 Common shares issued as dividend to Seaside 88, LP at \$1.00 per share, September 1, 2010 Derivative liability - retirement of Series B Preferred Shares, September 1, 2010 Series B Preferred Shares issued to SeaSide 88, LP, September 21, 2010 Placement Agents fees related to sale of Convertible Preferred shares, September 21, 2010 Legal fees related to sale of Convertible Preferred Stock, September 21, 2010 Derivative liability - issuance of Series B Preferred Shares Common shares issued			766	1	766 34,841 2,499,750 (195,000)	(767) 767 34,841 2,500,000 (195,000)
SeaSide 88, LP, September 1, 2010 Dividend paid to Seaside 88, LP, September 1, 2010 Common shares issued as dividend to Seaside 88, LP at \$1.00 per share, September 1, 2010 Derivative liability - retirement of Series B Preferred Shares, September 1, 2010 Series B Preferred Shares issued to SeaSide 88, LP, September 21, 2010 Placement Agents fees related to sale of Convertible Preferred shares, September 21, 2010 Legal fees related to sale of Convertible Preferred Stock, September 21, 2010 Derivative liability - issuance of Series B Preferred Shares Common shares issued for conversion of			766	1	766 34,841 2,499,750 (195,000)	(767) 767 34,841 2,500,000 (195,000)
SeaSide 88, LP, September 1, 2010 Dividend paid to Seaside 88, LP, September 1, 2010 Common shares issued as dividend to Seaside 88, LP at \$1.00 per share, September 1, 2010 Derivative liability - retirement of Series B Preferred Shares, September 1, 2010 Series B Preferred Shares issued to SeaSide 88, LP, September 21, 2010 Placement Agents fees related to sale of Convertible Preferred shares, September 21, 2010 Legal fees related to sale of Convertible Preferred Stock, September 21, 2010 Derivative liability - issuance of Series B Preferred Shares Common shares issued for conversion of Series B Preferred			766	1	766 34,841 2,499,750 (195,000)	(767) 767 34,841 2,500,000 (195,000)
SeaSide 88, LP, September 1, 2010 Dividend paid to Seaside 88, LP, September 1, 2010 Common shares issued as dividend to Seaside 88, LP at \$1.00 per share, September 1, 2010 Derivative liability - retirement of Series B Preferred Shares, September 1, 2010 Series B Preferred Shares issued to SeaSide 88, LP, September 21, 2010 Placement Agents fees related to sale of Convertible Preferred shares, September 21, 2010 Legal fees related to sale of Convertible Preferred Stock, September 21, 2010 Derivative liability - issuance of Series B Preferred Shares Common shares issued for conversion of Series B Preferred Shares at \$0.93 per			766	1	766 34,841 2,499,750 (195,000)	(767) 767 34,841 2,500,000 (195,000)
SeaSide 88, LP, September 1, 2010 Dividend paid to Seaside 88, LP, September 1, 2010 Common shares issued as dividend to Seaside 88, LP at \$1.00 per share, September 1, 2010 Derivative liability - retirement of Series B Preferred Shares, September 1, 2010 Series B Preferred Shares issued to SeaSide 88, LP, September 21, 2010 Placement Agents fees related to sale of Convertible Preferred shares, September 21, 2010 Legal fees related to sale of Convertible Preferred Stock, September 21, 2010 Derivative liability - issuance of Series B Preferred Shares Common shares issued for conversion of Series B Preferred Shares at \$0.93 per share, September 21,					766 34,841 2,499,750 (195,000)	(767) 767 34,841 2,500,000 (195,000) (10,000) (328,086)
SeaSide 88, LP, September 1, 2010 Dividend paid to Seaside 88, LP, September 1, 2010 Common shares issued as dividend to Seaside 88, LP at \$1.00 per share, September 1, 2010 Derivative liability - retirement of Series B Preferred Shares, September 1, 2010 Series B Preferred Shares issued to SeaSide 88, LP, September 21, 2010 Placement Agents fees related to sale of Convertible Preferred shares, September 21, 2010 Legal fees related to sale of Convertible Preferred Stock, September 21, 2010 Derivative liability - issuance of Series B Preferred Shares Common shares issued for conversion of Series B Preferred Shares at \$0.93 per share, September 21, 2010			430,015	430	766 34,841 2,499,750 (195,000)	(767) 767 34,841 2,500,000 (195,000)
SeaSide 88, LP, September 1, 2010 Dividend paid to Seaside 88, LP, September 1, 2010 Common shares issued as dividend to Seaside 88, LP at \$1.00 per share, September 1, 2010 Derivative liability - retirement of Series B Preferred Shares, September 1, 2010 Series B Preferred Shares issued to SeaSide 88, LP, September 21, 2010 Placement Agents fees related to sale of Convertible Preferred shares, September 21, 2010 Legal fees related to sale of Convertible Preferred Stock, September 21, 2010 Derivative liability - issuance of Series B Preferred Shares Common shares issued for conversion of Series B Preferred Shares at \$0.93 per share, September 21, 2010 Retirement of Series B					766 34,841 2,499,750 (195,000)	(767) 767 34,841 2,500,000 (195,000) (10,000) (328,086)
SeaSide 88, LP, September 1, 2010 Dividend paid to Seaside 88, LP, September 1, 2010 Common shares issued as dividend to Seaside 88, LP at \$1.00 per share, September 1, 2010 Derivative liability - retirement of Series B Preferred Shares, September 1, 2010 Series B Preferred Shares issued to SeaSide 88, LP, September 21, 2010 Placement Agents fees related to sale of Convertible Preferred shares, September 21, 2010 Legal fees related to sale of Convertible Preferred Stock, September 21, 2010 Derivative liability - issuance of Series B Preferred Shares Common shares issued for conversion of Series B Preferred Shares at \$0.93 per share, September 21, 2010 Retirement of Series B Preferred Shares					766 34,841 2,499,750 (195,000)	(767) 767 34,841 2,500,000 (195,000) (10,000) (328,086)
SeaSide 88, LP, September 1, 2010 Dividend paid to Seaside 88, LP, September 1, 2010 Common shares issued as dividend to Seaside 88, LP at \$1.00 per share, September 1, 2010 Derivative liability - retirement of Series B Preferred Shares, September 1, 2010 Series B Preferred Shares issued to SeaSide 88, LP, September 21, 2010 Placement Agents fees related to sale of Convertible Preferred shares, September 21, 2010 Legal fees related to sale of Convertible Preferred Stock, September 21, 2010 Derivative liability - issuance of Series B Preferred Shares Common shares issued for conversion of Series B Preferred Shares at \$0.93 per share, September 21, 2010 Retirement of Series B Preferred Shares converted Shares					766 34,841 2,499,750 (195,000)	(767) 767 34,841 2,500,000 (195,000) (10,000) (328,086)
SeaSide 88, LP, September 1, 2010 Dividend paid to Seaside 88, LP, September 1, 2010 Common shares issued as dividend to Seaside 88, LP at \$1.00 per share, September 1, 2010 Derivative liability - retirement of Series B Preferred Shares, September 1, 2010 Series B Preferred Shares issued to SeaSide 88, LP, September 21, 2010 Placement Agents fees related to sale of Convertible Preferred shares, September 21, 2010 Legal fees related to sale of Convertible Preferred Stock, September 21, 2010 Derivative liability - issuance of Series B Preferred Shares Common shares issued for conversion of Series B Preferred Shares at \$0.93 per share, September 21, 2010 Retirement of Series B Preferred Shares converted into common stock by					766 34,841 2,499,750 (195,000)	(767) 767 34,841 2,500,000 (195,000) (10,000) (328,086)
SeaSide 88, LP, September 1, 2010 Dividend paid to Seaside 88, LP, September 1, 2010 Common shares issued as dividend to Seaside 88, LP at \$1.00 per share, September 1, 2010 Derivative liability - retirement of Series B Preferred Shares, September 1, 2010 Series B Preferred Shares issued to SeaSide 88, LP, September 21, 2010 Placement Agents fees related to sale of Convertible Preferred shares, September 21, 2010 Legal fees related to sale of Convertible Preferred Shares September 21, 2010 Derivative liability - issuance of Series B Preferred Shares Common shares issued for conversion of Series B Preferred Shares at \$0.93 per share, September 21, 2010 Retirement of Series B Preferred Shares at \$0.93 per share, September 21, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP,	250,000	250			766 34,841 2,499,750 (195,000)	(767) 767 34,841 2,500,000 (195,000) (10,000) (328,086)
SeaSide 88, LP, September 1, 2010 Dividend paid to Seaside 88, LP, September 1, 2010 Common shares issued as dividend to Seaside 88, LP at \$1.00 per share, September 1, 2010 Derivative liability - retirement of Series B Preferred Shares, September 1, 2010 Series B Preferred Shares issued to SeaSide 88, LP, September 21, 2010 Placement Agents fees related to sale of Convertible Preferred shares, September 21, 2010 Legal fees related to sale of Convertible Preferred Stock, September 21, 2010 Derivative liability - issuance of Series B Preferred Shares Common shares issued for conversion of Series B Preferred Shares at \$0.93 per share, September 21, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, September 21, 2010					766 34,841 2,499,750 (195,000) (10,000) (328,086)	(767) 767 34,841 2,500,000 (195,000) (10,000) (328,086) 430
SeaSide 88, LP, September 1, 2010 Dividend paid to Seaside 88, LP, September 1, 2010 Common shares issued as dividend to Seaside 88, LP at \$1.00 per share, September 1, 2010 Derivative liability - retirement of Series B Preferred Shares, September 1, 2010 Series B Preferred Shares issued to SeaSide 88, LP, September 21, 2010 Placement Agents fees related to sale of Convertible Preferred shares, September 21, 2010 Legal fees related to sale of Convertible Preferred Shares September 21, 2010 Derivative liability - issuance of Series B Preferred Shares Common shares issued for conversion of Series B Preferred Shares at \$0.93 per share, September 21, 2010 Retirement of Series B Preferred Shares at \$0.93 per share, September 21, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP,	250,000	250			766 34,841 2,499,750 (195,000)	(767) 767 34,841 2,500,000 (195,000) (10,000) (328,086)

retirement of Series B								
Preferred Shares,								
September 21, 2010								
Common shares issued								
for consulting and								
legal services valued								
at \$1.07 per share,								
September 30, 2010					4,673	5	4,995	5,000
Common shares issued					.,		,,,,,	-,
for conversion of								
Series B Preferred								
Shares at \$0.87 per					460.246	460		460
share, October 5, 2010					460,346	460		460
Retirement of Series B								
Preferred Shares								
converted into								
common stock by								
SeaSide 88, LP,								
October 5, 2010			(40,000)	(40)				(40)
Dividend paid to								
Seaside 88, LP, on								
October 5, 2010							(8,055)	(8,055)
Common shares issued								
as dividend to Seaside								
88, LP at \$0.87 per								
share, October 5, 2010					9,268	9	8,046	8,055
Derivative liability -					.,	-	** -	-,
Retirement of Series B								
Preferred Shares,								
October 5, 2010							103,330	103,330
Common shares issued							102,200	103,330
for conversion of								
Series B Preferred								
Shares at \$0.88 per								
share, October 19,					4.00	4.50		450
2010					452,965	453		453
Retirement of Series B								
Preferred Shares								
converted into								
common stock by								
SeaSide 88, LP,								
October 19, 2010			(40,000)	(40)				(40)
Dividend paid to								
Seaside 88, LP,								
October 19, 2010							(6,521)	(6,521)
Common shares issued								
as dividend to Seaside								
88, LP at \$0.88 per								
share, October 19,								
2010					7,384	7	6,514	6,521
Derivative liability -					.,	,	*,***	*,*=-
Retirement of Series B								
Preferred Shares,								
October 19, 2010							69,635	69,635
Common shares issued							07,055	07,033
for consulting and								
legal services valued								
at \$1.03 per share,								
					4.054	-	4.005	5 000
October 31, 2010					4,854	5	4,995	5,000
Series A Preferred								
Shares issued for								
employee stock								
compensation,	20.00-	2.5					**	
November 1, 2010	30,000	30					53,903	53,933
Common shares issued								
for conversion of								
Series B Preferred								
Shares at \$0.87 per								
share, November 2,								
2010					461,313	461		461
Retirement of Series B								
Preferred Shares								
Preferred Shares converted into								
converted into common stock by SeaSide 88, LP,								
converted into common stock by SeaSide 88, LP, August 4, 2010			(40,000)	(40)				(40)
converted into common stock by SeaSide 88, LP,			(40,000)	(40)				(40)
converted into common stock by SeaSide 88, LP, August 4, 2010			(40,000)	(40)				(40)
converted into common stock by SeaSide 88, LP, August 4, 2010 Dividend paid to			(40,000)	(40)			(4,986)	(40) (4,986)
converted into common stock by SeaSide 88, LP, August 4, 2010 Dividend paid to Seaside 88, LP,			(40,000)	(40)			(4,986)	
converted into common stock by SeaSide 88, LP, August 4, 2010 Dividend paid to Seaside 88, LP, November 2, 2010			(40,000)	(40)			(4,986)	
converted into common stock by SeaSide 88, LP, August 4, 2010 Dividend paid to Seaside 88, LP, November 2, 2010 Common shares issued as dividend to Seaside			(40,000)	(40)			(4,986)	
converted into common stock by SeaSide 88, LP, August 4, 2010 Dividend paid to Seaside 88, LP, November 2, 2010 Common shares issued as dividend to Seaside 88, LP at \$0.87 per			(40,000)	(40)			(4,986)	
converted into common stock by SeaSide 88, LP, August 4, 2010 Dividend paid to Seaside 88, LP, November 2, 2010 Common shares issued as dividend to Seaside 88, LP at \$0.87 per share, November 2,			(40,000)	(40)	5 751	6		(4,986)
converted into common stock by SeaSide 88, LP, August 4, 2010 Dividend paid to Seaside 88, LP, November 2, 2010 Common shares issued as dividend to Seaside 88, LP at \$0.87 per share, November 2, 2010			(40,000)	(40)	5,751	6	(4,986) 4,980	
converted into common stock by SeaSide 88, LP, August 4, 2010 Dividend paid to Seaside 88, LP, November 2, 2010 Common shares issued as dividend to Seaside 88, LP at \$0.87 per share, November 2, 2010 Derivative liability -			(40,000)	(40)	5,751	6		(4,986)
converted into common stock by SeaSide 88, LP, August 4, 2010 Dividend paid to Seaside 88, LP, November 2, 2010 Common shares issued as dividend to Seaside 88, LP at \$0.87 per share, November 2, 2010 Derivative liability - retirement of Series B			(40,000)	(40)	5,751	6		(4,986)
converted into common stock by SeaSide 88, LP, August 4, 2010 Dividend paid to Seaside 88, LP, November 2, 2010 Common shares issued as dividend to Seaside 88, LP at \$0.87 per share, November 2, 2010 Derivative liability - retirement of Series B Preferred Shares,			(40,000)	(40)	5,751	6	4,980	(4,986) 4,986
converted into common stock by SeaSide 88, LP, August 4, 2010 Dividend paid to Seaside 88, LP, November 2, 2010 Common shares issued as dividend to Seaside 88, LP at \$0.87 per share, November 2, 2010 Derivative liability - retirement of Series B			(40,000)	(40)	5,751	6		(4,986)

Warrants issued to						
Scientific Advisory						
Board, November 15,						
2010					55,800	55,800
Common shares issued					,	,
for conversion of						
Series B Preferred						
Shares at \$1.16 per						
share, November 16,						
2010			345,817	346		346
Retirement of Series B						
Preferred Shares						
converted into						
common stock by						
SeaSide 88, LP,						
November 16, 2010	(40,000)	(40)				(40)
Dividend paid to						
Seaside 88, LP,					(2.452)	(2.452)
November 16, 2010					(3,452)	(3,452)
Common shares issued						
as dividend to Seaside						
88, LP at \$1.16 per share, November 16,						
2010			2,984	3	3,449	3,452
Derivative liability -			2,561	9	3,117	5,152
Retirement of Series B						
Preferred Shares,						
November 16, 2010					69,187	69,187
Common shares issued						
for conversion of						
Series B Preferred						
Shares at \$1.35 per						
share, November 30,						
2010			310,566	311		311
Retirement of Series B						
Preferred Shares						
converted into						
common stock by						
SeaSide 88, LP,	(40,000)	(40)				(40)
November 30, 2010	(40,000)	(40)				(40)
Dividend paid to						
Seaside 88, LP, November 30, 2010					(1.010)	(1.019)
Common shares issued					(1,918)	(1,918)
as dividend to Seaside						
88, LP at \$1.35 per						
share, November 30,						
2010			1,417	1	1,917	1,918
Derivative liability -						
			,			
Retirement of Series B			,			
Retirement of Series B Preferred Shares,			,			
			,		69,449	69,449
Preferred Shares,					69,449	69,449
Preferred Shares, November 30, 2010					69,449	69,449
Preferred Shares, November 30, 2010 Common shares issued					69,449	69,449
Preferred Shares, November 30, 2010 Common shares issued for consulting and legal services valued at \$1.46 per share,						
Preferred Shares, November 30, 2010 Common shares issued for consulting and legal services valued at \$1.46 per share, November 30, 2010			3,425	3	69,449 4,997	69,449 5,000
Preferred Shares, November 30, 2010 Common shares issued for consulting and legal services valued at \$1.46 per share, November 30, 2010 Common shares issued				3		
Preferred Shares, November 30, 2010 Common shares issued for consulting and legal services valued at \$1.46 per share, November 30, 2010 Common shares issued for conversion of				3		
Preferred Shares, November 30, 2010 Common shares issued for consulting and legal services valued at \$1.46 per share, November 30, 2010 Common shares issued for conversion of warrants to Common				3		
Preferred Shares, November 30, 2010 Common shares issued for consulting and legal services valued at \$1.46 per share, November 30, 2010 Common shares issued for conversion of warrants to Common Stock at \$1.00 per				3		
Preferred Shares, November 30, 2010 Common shares issued for consulting and legal services valued at \$1.46 per share, November 30, 2010 Common shares issued for conversion of warrants to Common Stock at \$1.00 per share, December 10,			3,425		4,997	5,000
Preferred Shares, November 30, 2010 Common shares issued for consulting and legal services valued at \$1.46 per share, November 30, 2010 Common shares issued for conversion of warrants to Common Stock at \$1.00 per share, December 10, 2010				3		
Preferred Shares, November 30, 2010 Common shares issued for consulting and legal services valued at \$1.46 per share, November 30, 2010 Common shares issued for conversion of warrants to Common Stock at \$1.00 per share, December 10, 2010 Common shares issued			3,425		4,997	5,000
Preferred Shares, November 30, 2010 Common shares issued for consulting and legal services valued at \$1.46 per share, November 30, 2010 Common shares issued for conversion of warrants to Common Stock at \$1.00 per share, December 10, 2010 Common shares issued as compensation			3,425		4,997	5,000
Preferred Shares, November 30, 2010 Common shares issued for consulting and legal services valued at \$1.46 per share, November 30, 2010 Common shares issued for conversion of warrants to Common Stock at \$1.00 per share, December 10, 2010 Common shares issued as compensation pursuant to S-8 at			3,425		4,997	5,000
Preferred Shares, November 30, 2010 Common shares issued for consulting and legal services valued at \$1.46 per share, November 30, 2010 Common shares issued for conversion of warrants to Common Stock at \$1.00 per share, December 10, 2010 Common shares issued as compensation pursuant to S-8 at \$1.28 per share,			3,425 25,000	25	4,997 24,975	5,000 25,000
Preferred Shares, November 30, 2010 Common shares issued for consulting and legal services valued at \$1.46 per share, November 30, 2010 Common shares issued for conversion of warrants to Common Stock at \$1.00 per share, December 10, 2010 Common shares issued as compensation pursuant to S-8 at			3,425		4,997	5,000
Preferred Shares, November 30, 2010 Common shares issued for consulting and legal services valued at \$1.46 per share, November 30, 2010 Common shares issued for conversion of warrants to Common Stock at \$1.00 per share, December 10, 2010 Common shares issued as compensation pursuant to S-8 at \$1.28 per share, December 10, 2010 Common shares issued			3,425 25,000	25	4,997 24,975	5,000 25,000
Preferred Shares, November 30, 2010 Common shares issued for consulting and legal services valued at \$1.46 per share, November 30, 2010 Common shares issued for conversion of warrants to Common Stock at \$1.00 per share, December 10, 2010 Common shares issued as compensation pursuant to S-8 at \$1.28 per share, December 10, 2010			3,425 25,000	25	4,997 24,975	5,000 25,000
Preferred Shares, November 30, 2010 Common shares issued for consulting and legal services valued at \$1.46 per share, November 30, 2010 Common shares issued for conversion of warrants to Common Stock at \$1.00 per share, December 10, 2010 Common shares issued as compensation pursuant to S-8 at \$1.28 per share, December 10, 2010 Common shares issued for conversion of			3,425 25,000	25	4,997 24,975	5,000 25,000
Preferred Shares, November 30, 2010 Common shares issued for consulting and legal services valued at \$1.46 per share, November 30, 2010 Common shares issued for conversion of warrants to Common Stock at \$1.00 per share, December 10, 2010 Common shares issued as compensation pursuant to \$-8 at \$1.28 per share, December 10, 2010 Common shares issued for conversion of Series B Preferred			3,425 25,000	25 50	4,997 24,975	5,000 25,000 64,000
Preferred Shares, November 30, 2010 Common shares issued for consulting and legal services valued at \$1.46 per share, November 30, 2010 Common shares issued for conversion of warrants to Common Stock at \$1.00 per share, December 10, 2010 Common shares issued as compensation pursuant to S-8 at \$1.28 per share, December 10, 2010 Common shares issued for conversion of Series B Preferred Shares at \$1.10 per			3,425 25,000	25	4,997 24,975	5,000 25,000
Preferred Shares, November 30, 2010 Common shares issued for consulting and legal services valued at \$1.46 per share, November 30, 2010 Common shares issued for conversion of warrants to Common Stock at \$1.00 per share, December 10, 2010 Common shares issued as compensation pursuant to S-8 at \$1.28 per share, December 10, 2010 Common shares issued for conversion of Series B Preferred Shares at \$1.10 per share, December 14, 2010 Retirement of Series B			3,425 25,000 50,000	25 50	4,997 24,975	5,000 25,000 64,000
Preferred Shares, November 30, 2010 Common shares issued for consulting and legal services valued at \$1.46 per share, November 30, 2010 Common shares issued for conversion of warrants to Common Stock at \$1.00 per share, December 10, 2010 Common shares issued as compensation pursuant to S-8 at \$1.28 per share, December 10, 2010 Common shares issued for conversion of Series B Preferred Shares at \$1.10 per share, December 14, 2010			3,425 25,000 50,000	25 50	4,997 24,975	5,000 25,000 64,000
Preferred Shares, November 30, 2010 Common shares issued for consulting and legal services valued at \$1.46 per share, November 30, 2010 Common shares issued for conversion of warrants to Common Stock at \$1.00 per share, December 10, 2010 Common shares issued as compensation pursuant to S-8 at \$1.28 per share, December 10, 2010 Common shares issued for conversion of Series B Preferred Shares at \$1.10 per share, December 14, 2010 Retirement of Series B			3,425 25,000 50,000	25 50	4,997 24,975	5,000 25,000 64,000
Preferred Shares, November 30, 2010 Common shares issued for consulting and legal services valued at \$1.46 per share, November 30, 2010 Common shares issued for conversion of warrants to Common Stock at \$1.00 per share, December 10, 2010 Common shares issued as compensation pursuant to S-8 at \$1.28 per share, December 10, 2010 Common shares issued for conversion of Series B Preferred Shares at \$1.10 per share, December 14, 2010 Retirement of Series B Preferred Shares converted into common stock by			3,425 25,000 50,000	25 50	4,997 24,975	5,000 25,000 64,000
Preferred Shares, November 30, 2010 Common shares issued for consulting and legal services valued at \$1.46 per share, November 30, 2010 Common shares issued for conversion of warrants to Common Stock at \$1.00 per share, December 10, 2010 Common shares issued as compensation pursuant to S-8 at \$1.28 per share, December 10, 2010 Common shares issued for conversion of Series B Preferred Shares at \$1.10 per share, December 14, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP,			3,425 25,000 50,000	25 50	4,997 24,975	5,000 25,000 64,000
Preferred Shares, November 30, 2010 Common shares issued for consulting and legal services valued at \$1.46 per share, November 30, 2010 Common shares issued for conversion of warrants to Common Stock at \$1.00 per share, December 10, 2010 Common shares issued as compensation pursuant to S-8 at \$1.28 per share, December 10, 2010 Common shares issued for conversion of Series B Preferred Shares at \$1.10 per share, December 14, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, December 14, 2010	(10,000)	(10)	3,425 25,000 50,000	25 50	4,997 24,975	5,000 25,000 64,000
Preferred Shares, November 30, 2010 Common shares issued for consulting and legal services valued at \$1.46 per share, November 30, 2010 Common shares issued for conversion of warrants to Common Stock at \$1.00 per share, December 10, 2010 Common shares issued as compensation pursuant to S-8 at \$1.28 per share, December 10, 2010 Common shares issued for conversion of Series B Preferred Shares at \$1.10 per share, December 14, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, December 14, 2010 Dividend paid to	(10,000)	(10)	3,425 25,000 50,000	25 50	4,997 24,975	5,000 25,000 64,000
Preferred Shares, November 30, 2010 Common shares issued for consulting and legal services valued at \$1.46 per share, November 30, 2010 Common shares issued for conversion of warrants to Common Stock at \$1.00 per share, December 10, 2010 Common shares issued as compensation pursuant to \$S-8 at \$1.28 per share, December 10, 2010 Common shares issued for conversion of Series B Preferred Shares at \$1.10 per share, December 14, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, December 14, 2010 Dividend paid to Seaside 88, LP,	(10,000)	(10)	3,425 25,000 50,000	25 50	4,997 24,975 63,950	5,000 25,000 64,000 91
Preferred Shares, November 30, 2010 Common shares issued for consulting and legal services valued at \$1.46 per share, November 30, 2010 Common shares issued for conversion of warrants to Common Stock at \$1.00 per share, December 10, 2010 Common shares issued as compensation pursuant to S-8 at \$1.28 per share, December 10, 2010 Common shares issued for conversion of Series B Preferred Shares at \$1.10 per share, December 14, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, December 14, 2010 Dividend paid to Seaside 88, LP, December 14, 2010	(10,000)	(10)	3,425 25,000 50,000	25 50	4,997 24,975	5,000 25,000 64,000
Preferred Shares, November 30, 2010 Common shares issued for consulting and legal services valued at \$1.46 per share, November 30, 2010 Common shares issued for conversion of warrants to Common Stock at \$1.00 per share, December 10, 2010 Common shares issued as compensation pursuant to S-8 at \$1.28 per share, December 10, 2010 Common shares issued for conversion of Series B Preferred Shares at \$1.10 per share, December 14, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, December 14, 2010 Dividend paid to Seaside 88, LP, December 14 2010 Common shares issued	(10,000)	(10)	3,425 25,000 50,000	25 50	4,997 24,975 63,950	5,000 25,000 64,000 91
Preferred Shares, November 30, 2010 Common shares issued for consulting and legal services valued at \$1.46 per share, November 30, 2010 Common shares issued for conversion of warrants to Common Stock at \$1.00 per share, December 10, 2010 Common shares issued as compensation pursuant to S-8 at \$1.28 per share, December 10, 2010 Common shares issued for conversion of Series B Preferred Shares at \$1.10 per share, December 14, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, December 14, 2010 Dividend paid to Seaside 88, LP, December 14 2010 Common shares issued as Dividend to Seaside	(10,000)	(10)	3,425 25,000 50,000	25 50	4,997 24,975 63,950	5,000 25,000 64,000 91
Preferred Shares, November 30, 2010 Common shares issued for consulting and legal services valued at \$1.46 per share, November 30, 2010 Common shares issued for conversion of warrants to Common Stock at \$1.00 per share, December 10, 2010 Common shares issued as compensation pursuant to S-8 at \$1.28 per share, December 10, 2010 Common shares issued for conversion of Series B Preferred Shares at \$1.10 per share, December 14, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, December 14, 2010 Dividend paid to Seaside 88, LP, December 14 2010 Common shares issued as Dividend to Seaside 88, LP, December 14 2010 Common shares issued as Dividend to Seaside 88, LP, at \$1.10 per	(10,000)	(10)	3,425 25,000 50,000	25 50	4,997 24,975 63,950	5,000 25,000 64,000 91
Preferred Shares, November 30, 2010 Common shares issued for consulting and legal services valued at \$1.46 per share, November 30, 2010 Common shares issued for conversion of warrants to Common Stock at \$1.00 per share, December 10, 2010 Common shares issued as compensation pursuant to S-8 at \$1.28 per share, December 10, 2010 Common shares issued for conversion of Series B Preferred Shares at \$1.10 per share, December 14, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, December 14, 2010 Dividend paid to Seaside 88, LP, December 14 2010 Common shares issued as Dividend to Seaside 88, LP, December 14 2010 Common shares issued as Dividend to Seaside 88, LP, at \$1.10 per share, December 14,	(10,000)	(10)	3,425 25,000 50,000 90,840	25 50	4,997 24,975 63,950	5,000 25,000 64,000 91 (10) (384)
Preferred Shares, November 30, 2010 Common shares issued for consulting and legal services valued at \$1.46 per share, November 30, 2010 Common shares issued for conversion of warrants to Common Stock at \$1.00 per share, December 10, 2010 Common shares issued as compensation pursuant to S-8 at \$1.28 per share, December 10, 2010 Common shares issued for conversion of Series B Preferred Shares at \$1.10 per share, December 14, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, December 14, 2010 Dividend paid to Seaside 88, LP, December 14 2010 Common shares issued as Dividend to Seaside 88, LP, December 14 2010 Common shares issued as Dividend to Seaside 88, LP, at \$1.10 per	(10,000)	(10)	3,425 25,000 50,000	25 50	4,997 24,975 63,950	5,000 25,000 64,000 91

Derivative liability -						
retirement of Series B						
Preferred Shares, December 14, 2010					17,438	17,438
December 14, 2010 Series B Preferred					17,438	17,430
Shares issued to						
SeaSide 88, LP,						
December 21, 2010	250,000	250			2,499,750	2,500,000
Placement Agents fees						
related to sale of						
Convertible Preferred shares, December 21,						
2010					(200,000)	(200,000)
Common shares issued					(=,,	V
for consulting and						
legal services valued						
at \$1.32 per share,			1.545	E	5.005	6,000
December 31, 2010 Adjustment			4,545	5 33	5,995	6,000 33
Common shares issued				ور		رر
for conversion of						
Series B Preferred						
Shares at \$1.16 per						
share, January 3, 2011			343,796	344		344
Retirement of Series B Preferred Shares						
converted into						
common stock by						
SeaSide 88, LP,						
January 3, 2011	(40,000)	(40)				(40)
Dividend paid to						
Seaside 88, LP,					(0.004)	(8,004)
January 3, 2011 Common shares issued					(8,904)	(8,904)
as dividend to Seaside						
88, LP at \$1.16 per						
share, January 3, 2011			7,653	8	8,896	8,904
Derivative liability -						
retirement of Series B						
Preferred Shares,					72.522	72 522
January 3, 2011 Common shares issued					73,532	73,532
for conversion of						
Series B Preferred						
Shares at \$1.26 per						
share, January 17,						
2011			317,965	318		318
Retirement of Series B Preferred Shares						
converted into						
common stock by						
SeaSide 88, LP,						
January 17, 2011	(40,000)	(40)				(40)
Dividend paid to						
Seaside 88, LP,					(0.055)	(8.055)
January 17, 2011 Common shares issued					(8,055)	(8,055)
as dividend to Seaside						
88, LP at \$1.26 per						
share, January 17,						
2011			6,403	6	8,049	8,055
Derivative liability -						
retirement of Series B Preferred Shares,						
January 17, 2011					70,882	70,882
Common shares issued					70,002	, 0,002
for conversion of						
Series B Preferred						
Shares at \$1.12 per						
share, January 31,			256.422	356		356
2011 Retirement of Series B			356,422	356		356
Preferred Shares						
converted into						
common stock by						
SeaSide 88, LP,						
January 31, 2011	(40,000)	(40)				(40)
Dividend paid to						
Seaside 88, LP, January 31, 2011					(6,521)	(6,521)
Common shares issued					(0,521)	(0,521)
as dividend to Seaside						
88, LP at \$1.24 per						
share, January 31,						
2011 Derivative liability			5,271	5	6,516	6,521
Derivative liability - retirement ofSeries B						
Preferred Shares,					72,432	72,432
						· · · · · · · · · · · · · · · · · · ·
						<b>i</b>

January 31, 2011								
Common shares issued								
for consulting and								
legal services valued								
at \$1.47 per share,								
January 31, 2011					4,087	4	5,996	6,000
Common shares issued								
for conversion of								
warrants at \$1.00 per								
share, February 4,								
2011					25 000	25	24.075	25,000
					25,000	25	24,975	25,000
Common shares issued								
for conversion of								
Series B Preferred								
Shares at \$1.08 per								
share, February 14,								
2011					370,017	370		370
Retirement of Series B					370,017	370		370
Preferred Shares								
converted into								
common stock by								
SeaSide 88, LP,								
February 14, 2011			(40,000)	(40)				(40)
Dividend paid to								
Seaside 88, LP,								
February 14, 2011							(4,986)	(4,986)
Common shares issued							(1,700)	(1,700)
as dividend to Seaside								
88, LP, at \$1.08 per								
share, February 14,								
2011					4,613	5	4,981	4,986
Derivative liability -								
retirement of Series B								
Preferred Shares,								
February 14, 2011							71,699	71,699
							/1,099	/1,099
Warrants issued to								
Scientific Advisory								
Board, Feburary 15,								
2011							54,000	54,000
Common shares issued								
for conversion of								
Series B Preferred								
Shares at \$0.99 per								
share, February 28,								
2011					405,610	406		406
Derivative liability -								
retirement of Series B								
Preferred Shares,								
February 28, 2011							71,490	71,490
Retirement of Series B							,1,,,,	71,170
Preferred Shares								
converted into								
common stock by								
SeaSide 88, LP,								
February 28, 2011			(40,000)	(40)				(40)
Dividend paid to								
Seaside 88, LP,								
February 28, 2011							(3,452)	(3,452)
Common shares issued							(3,432)	(3,432)
as dividend to Seaside								
88, LP at \$0.99 per								
shares, February 28,								
2011					3,500	4	3,448	3,452
2011 Common shares issued					3,500	4	3,448	3,452
Common shares issued					3,500	4	3,448	3,452
Common shares issued for consulting and					3,500	4	3,448	3,452
Common shares issued for consulting and legal services valued					3,500	4	3,448	3,452
Common shares issued for consulting and legal services valued at \$1.22 per share,								
Common shares issued for consulting and legal services valued at \$1.22 per share, February 28, 2011					3,500 4,902		3,448 5,995	3,452 6,000
Common shares issued for consulting and legal services valued at \$1.22 per share, February 28, 2011 Common shares issued								
Common shares issued for consulting and legal services valued at \$1.22 per share, February 28, 2011								
Common shares issued for consulting and legal services valued at \$1.22 per share, February 28, 2011 Common shares issued								
Common shares issued for consulting and legal services valued at \$1.22 per share, February 28, 2011 Common shares issued for employee stock compensation at								
Common shares issued for consulting and legal services valued at \$1.22 per share, February 28, 2011 Common shares issued for employee stock compensation at \$1.32 per share, March					4,902	5	5,995	6,000
Common shares issued for consulting and legal services valued at \$1.22 per share, February 28, 2011 Common shares issued for employee stock compensation at \$1.32 per share, March 3, 2011						5		
Common shares issued for consulting and legal services valued at \$1.22 per share, February 28, 2011 Common shares issued for employee stock compensation at \$1.32 per share, March 3, 2011 Series A Preferred					4,902	5	5,995	6,000
Common shares issued for consulting and legal services valued at \$1.22 per share, February 28, 2011 Common shares issued for employee stock compensation at \$1.32 per share, March 3, 2011 Series A Preferred Shares issued for					4,902	5	5,995	6,000
Common shares issued for consulting and legal services valued at \$1.22 per share, February 28, 2011 Common shares issued for employee stock compensation at \$1.32 per share, March 3, 2011 Series A Preferred Shares issued for employee stock					4,902	5	5,995	6,000
Common shares issued for consulting and legal services valued at \$1.22 per share, February 28, 2011 Common shares issued for employee stock compensation at \$1.32 per share, March 3, 2011 Series A Preferred Shares issued for employee stock compensation, March					4,902	5	5,995 316,000	6,000 316,250
Common shares issued for consulting and legal services valued at \$1.22 per share, February 28, 2011 Common shares issued for employee stock compensation at \$1.32 per share, March 3, 2011 Series A Preferred Shares issued for employee stock	593,750	594			4,902	5	5,995	6,000
Common shares issued for consulting and legal services valued at \$1.22 per share, February 28, 2011 Common shares issued for employee stock compensation at \$1.32 per share, March 3, 2011 Series A Preferred Shares issued for employee stock compensation, March	593,750	594			4,902	5	5,995 316,000	6,000 316,250
Common shares issued for consulting and legal services valued at \$1.22 per share, February 28, 2011 Common shares issued for employee stock compensation at \$1.32 per share, March 3, 2011 Series A Preferred Shares issued for employee stock compensation, March 3, 2011 Common shares issued	593,750	594			4,902	5	5,995 316,000	6,000 316,250
Common shares issued for consulting and legal services valued at \$1.22 per share, February 28, 2011 Common shares issued for employee stock compensation at \$1.32 per share, March 3, 2011 Series A Preferred Shares issued for employee stock compensation, March 3, 2011 Common shares issued for conversion of	593,750	594			4,902	5	5,995 316,000	6,000 316,250
Common shares issued for consulting and legal services valued at \$1.22 per share, February 28, 2011 Common shares issued for employee stock compensation at \$1.32 per share, March 3, 2011 Series A Preferred Shares issued for employee stock compensation, March 3, 2011 Common shares issued for conversion of Series B Preferred	593,750	594			4,902	5	5,995 316,000	6,000 316,250
Common shares issued for consulting and legal services valued at \$1.22 per share, February 28, 2011 Common shares issued for employee stock compensation at \$1.32 per share, March 3, 2011 Series A Preferred Shares issued for employee stock compensation, March 3, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.09 per	593,750	594			4,902 250,000	250	5,995 316,000	6,000 316,250 1,364,630
Common shares issued for consulting and legal services valued at \$1.22 per share, February 28, 2011 Common shares issued for employee stock compensation at \$1.32 per share, March 3, 2011 Series A Preferred Shares issued for employee stock compensation, March 3, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.09 per share, March 14, 2011	593,750	594			4,902	250	5,995 316,000	6,000 316,250
Common shares issued for consulting and legal services valued at \$1.22 per share, February 28, 2011 Common shares issued for employee stock compensation at \$1.32 per share, March 3, 2011 Series A Preferred Shares issued for employee stock compensation, March 3, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.09 per share, March 14, 2011 Retirement of Series B	593,750	594			4,902 250,000	250	5,995 316,000	6,000 316,250 1,364,630
Common shares issued for consulting and legal services valued at \$1.22 per share, February 28, 2011 Common shares issued for employee stock compensation at \$1.32 per share, March 3, 2011 Series A Preferred Shares issued for employee stock compensation, March 3, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.09 per share, March 14, 2011	593,750	594			4,902 250,000	250	5,995 316,000	6,000 316,250 1,364,630
Common shares issued for consulting and legal services valued at \$1.22 per share, February 28, 2011 Common shares issued for employee stock compensation at \$1.32 per share, March 3, 2011 Series A Preferred Shares issued for employee stock compensation, March 3, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.09 per share, March 14, 2011 Retirement of Series B	593,750	594			4,902 250,000	250	5,995 316,000	6,000 316,250 1,364,630
Common shares issued for consulting and legal services valued at \$1.22 per share, February 28, 2011 Common shares issued for employee stock compensation at \$1.32 per share, March 3, 2011 Series A Preferred Shares issued for employee stock compensation, March 3, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.09 per share, March 14, 2011 Retirement of Series B Preferred Shares at \$1.09 per share, March 14, 2011 Retirement of Series B Preferred Shares	593,750	594			4,902 250,000	250	5,995 316,000	6,000 316,250 1,364,630
Common shares issued for consulting and legal services valued at \$1.22 per share, February 28, 2011 Common shares issued for employee stock compensation at \$1.32 per share, March 3, 2011 Series A Preferred Shares issued for employee stock compensation, March 3, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.09 per share, March 14, 2011 Retirement of Series B Preferred Shares converted into common stock by	593,750	594	(40 000)	(40)	4,902 250,000	250	5,995 316,000	6,000 316,250 1,364,630
Common shares issued for consulting and legal services valued at \$1.22 per share, February 28, 2011 Common shares issued for employee stock compensation at \$1.32 per share, March 3, 2011 Series A Preferred Shares issued for employee stock compensation, March 3, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.09 per share, March 14, 2011 Retirement of Series B Preferred Shares converted into	593,750	594	(40,000)	(40)	4,902 250,000	250	5,995 316,000	6,000 316,250 1,364,630

14, 2011						
Dividend paid to Seaside 88, LP, March						
14, 2011					(1,918)	(1,918)
Common shares issued						
as Dividend to Seaside						
88, LP at \$1.09 per						
shares, March 14, 2011			1,761	2	1,916	1,918
Derivative Liability -			1,701	2	1,710	1,710
Retirement of Series B						
Preferred Shares,						
March 14, 2011					70,566	70,566
Common shares issued						
for conversion of Series B Preferred						
Shares at \$1.11 per						
share, March 28, 2011			89,986	90		90
Retirement of Series B						
Preferred Shares						
converted into						
common stock by SeaSide 88, LP, March						
28, 2011	(10,000)	(10)				(10)
Dividend paid to	( ',)	( - )				
Seaside 88, LP, March						
28, 2011					(384)	(384)
Common shares issued						
as dividend to Seaside 88, LP, at \$1.11 per						
share, March 28, 2011			345	_	384	384
Derivative liability -			3.3			301
retirement of Series B						
Preferred Shares,						
March 28, 2011					17,525	17,525
Common shares issued for consulting and						
legal services valued						
at \$1.28 per share,						
March 31, 2011			4,680	5	5,995	6,000
Common shares issued						
for conversion of						
warrants to common stock at \$1.00 per						
share, April 10, 2011			10,000	10	9,990	10,000
Series B Preferred			10,000	10	,,,,,	10,000
Shares issued to						
SeaSide 88, LP, April						
18, 2011	250,000	250			2,499,750	2,500,000
Placement Agents fees related to sale of						
Convertible Preferred						
shares, April 18, 2011					(160,000)	(160,000)
Legal fees related to					. , ,	
Sale of Convertible						
Preferred Stock, April						
18, 2011					(25,000)	(25,000)
Derivative liability - issuance of Series B						
Preferred Shares					(429,725)	(429,725)
Common shares issued					( -,,	( 3, 3,
for conversion of						
Series B Preferred						
Shares at \$1.28 per			212.172	212	(272)	40
share, April 18, 2011 Retirement of Series B			312,163	312	(272)	40
Preferred Shares						
converted into						
common stock by						
SeaSide 88, LP, April	/40.000:	(40)				
18, 2011	(40,000)	(40)				(40)
Derivative liability - retirement of Series B						
Preferred Shares, April						
18, 2011					68,756	68,756
Common shares issued						
for consulting and						
legal services valued						
at \$1.47 per share, April 30, 2011			4,087	4	5,996	6,000
Common shares issued			7,007	7	3,770	0,000
for conversion of						
Series B Preferred						
Shares at \$1.18 per						
share, May 2, 2011			339,726	340	(300)	40
Retirement of Series B Preferred Shares						
converted into	(40,000)	(40)				(40)
	( .,)	. /				(10)

common stock by						
SeaSide 88, LP, May						
2, 2011 Derivative liability -						
retirement of Series B						
Preferred Shares, May						
2, 2011					68,941	68,941
Dividend paid to						
Seaside 88, LP, May 2, 2011					(8,055)	(8,055)
Common shares issued					(0,033)	(6,055)
as dividend to Seaside						
88, LP at \$1.18 per						
shares, May 2, 2011			6,841	7	8,048	8,055
Warrants issued to Scientific Advisory						
Board, May 15, 2011					50,400	50,400
Common shares issued					,	,
for conversion of						
Series B Preferred						
Shares at \$1.19 per share, May 16, 2011			336,501	337	(297)	40
Retirement of Series B			330,301	337	(297)	40
Preferred Shares						
converted into						
common stock by SeaSide 88, LP, May						
16, 2011	(40,000)	(40)				(40)
Derivative liability -	(10,000)	× 2				()
retirement of Series B						
Preferred Shares, May					50.404	60.404
16, 2011 Dividend paid to					69,194	69,194
Seaside 88, LP, May						
16, 2011					(6,521)	(6,521)
Common shares issued						
as dividend to Seaside						
88, LP at \$1.20 per shares, May 16, 2011			5,438	5	6,516	6,521
Common shares issued			5,150	3	0,510	0,321
for conversion of						
Series B Preferred						
Shares at \$1.23 per share, May 30, 2011			326,480	326	(286)	40
Share, May 50, 2011					(200)	40
Retirement of Series B			320,100			
Retirement of Series B Preferred Shares			320,100			
			320,.00			
Preferred Shares converted into common stock by			320,100			
Preferred Shares converted into common stock by SeaSide 88, LP, May	(40,000)	(40)	520,000			(40)
Preferred Shares converted into common stock by SeaSide 88, LP, May 30, 2011	(40,000)	(40)	520,.00			(40)
Preferred Shares converted into common stock by SeaSide 88, LP, May	(40,000)	(40)	320,100			(40)
Preferred Shares converted into common stock by SeaSide 88, LP, May 30, 2011 Derivative liability - retirement of Series B Preferred Shares, May	(40,000)	(40)	320,100			
Preferred Shares converted into common stock by SeaSide 88, LP, May 30, 2011 Derivative liability - retirement of Series B Preferred Shares, May 30, 2011	(40,000)	(40)	320,100		69,464	(40) 69,464
Preferred Shares converted into common stock by SeaSide 88, LP, May 30, 2011 Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to	(40,000)	(40)	320,100			
Preferred Shares converted into common stock by SeaSide 88, LP, May 30, 2011 Derivative liability - retirement of Series B Preferred Shares, May 30, 2011	(40,000)	(40)	320,100			
Preferred Shares converted into common stock by SeaSide 88, LP, May 30, 2011 Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued	(40,000)	(40)	320,100		69,464	69,464
Preferred Shares converted into common stock by SeaSide 88, LP, May 30, 2011 Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside	(40,000)	(40)	320,100		69,464	69,464
Preferred Shares converted into common stock by SeaSide 88, LP, May 30, 2011 Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per	(40,000)	(40)			69,464 (4,986)	69,464 (4,986)
Preferred Shares converted into common stock by SeaSide 88, LP, May 30, 2011 Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside	(40,000)	(40)	4,070	4	69,464	69,464
Preferred Shares converted into common stock by SeaSide 88, LP, May 30, 2011 Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per share, May 30, 2011 Common shares issued for consulting and	(40,000)	(40)			69,464 (4,986)	69,464 (4,986)
Preferred Shares converted into common stock by SeaSide 88, LP, May 30, 2011 Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per share, May 30, 2011 Common shares issued for consulting and legal services valued	(40,000)	(40)			69,464 (4,986)	69,464 (4,986)
Preferred Shares converted into common stock by SeaSide 88, LP, May 30, 2011 Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per share, May 30, 2011 Common shares issued for consulting and legal services valued at \$1.47 per share,	(40,000)	(40)	4,070	4	69,464 (4,986) 4,982	69,464 (4,986) 4,986
Preferred Shares converted into common stock by SeaSide 88, LP, May 30, 2011 Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per share, May 30, 2011 Common shares issued for consulting and legal services valued	(40,000)	(40)			69,464 (4,986)	69,464 (4,986)
Preferred Shares converted into common stock by SeaSide 88, LP, May 30, 2011 Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per share, May 30, 2011 Common shares issued for consulting and legal services valued at \$1.47 per share, May 31, 2011 Common shares issued for consulting and legal services valued at \$1.47 per share, May 31, 2011 Common shares issued for conversion of	(40,000)	(40)	4,070	4	69,464 (4,986) 4,982	69,464 (4,986) 4,986
Preferred Shares converted into common stock by SeaSide 88, LP, May 30, 2011 Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per share, May 30, 2011 Common shares issued for consulting and legal services valued at \$1.47 per share, May 31, 2011 Common shares issued for conversion of Series B Preferred	(40,000)	(40)	4,070	4	69,464 (4,986) 4,982	69,464 (4,986) 4,986
Preferred Shares converted into common stock by SeaSide 88, LP, May 30, 2011 Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per share, May 30, 2011 Common shares issued for consulting and legal services valued at \$1.47 per share, May 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.18 per	(40,000)	(40)	4,070 4,087	4	69,464 (4,986) 4,982	69,464 (4,986) 4,986 6,000
Preferred Shares converted into common stock by SeaSide 88, LP, May 30, 2011 Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per share, May 30, 2011 Common shares issued for consulting and legal services valued at \$1.47 per share, May 31, 2011 Common shares issued for consulting and legal services valued at \$1.47 per share, May 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.18 per share, June 13, 2011	(40,000)	(40)	4,070	4	69,464 (4,986) 4,982	69,464 (4,986) 4,986
Preferred Shares converted into common stock by SeaSide 88, LP, May 30, 2011 Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per share, May 30, 2011 Common shares issued for consulting and legal services valued at \$1.47 per share, May 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.18 per	(40,000)	(40)	4,070 4,087	4	69,464 (4,986) 4,982	69,464 (4,986) 4,986 6,000
Preferred Shares converted into common stock by SeaSide 88, LP, May 30, 2011 Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per share, May 30, 2011 Common shares issued for consulting and legal services valued at \$1.47 per share, May 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.18 per share, June 13, 2011 Retirement of Series B	(40,000)	(40)	4,070 4,087	4	69,464 (4,986) 4,982	69,464 (4,986) 4,986
Preferred Shares converted into common stock by SeaSide 88, LP, May 30, 2011 Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per share, May 30, 2011 Common shares issued for consulting and legal services valued at \$1.47 per share, May 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.18 per share, June 13, 2011 Retirement of Series B Preferred Shares converted into common stock by	(40,000)	(40)	4,070 4,087	4	69,464 (4,986) 4,982	69,464 (4,986) 4,986 6,000
Preferred Shares converted into common stock by SeaSide 88, LP, May 30, 2011 Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per share, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per share, May 30, 2011 Common shares issued for consulting and legal services valued at \$1.47 per share, May 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.18 per share, June 13, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June			4,070 4,087	4	69,464 (4,986) 4,982	69,464 (4,986) 4,986 6,000
Preferred Shares converted into common stock by SeaSide 88, LP, May 30, 2011 Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per share, May 30, 2011 Common shares issued for consulting and legal services valued at \$1.47 per share, May 31, 2011 Common shares issued for consulting and legal services valued at \$1.47 per share, May 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.18 per share, June 13, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 13, 2011	(40,000)	(40)	4,070 4,087	4	69,464 (4,986) 4,982	69,464 (4,986) 4,986 6,000
Preferred Shares converted into common stock by SeaSide 88, LP, May 30, 2011 Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per share, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per share, May 30, 2011 Common shares issued for consulting and legal services valued at \$1.47 per share, May 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.18 per share, June 13, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June			4,070 4,087	4	69,464 (4,986) 4,982	69,464 (4,986) 4,986 6,000
Preferred Shares converted into common stock by SeaSide 88, LP, May 30, 2011 Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per share, May 30, 2011 Common shares issued for consulting and legal services valued at \$1.47 per share, May 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.18 per share, June 13, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 13, 2011 Derivative liability - retirement of Series B Preferred Shares, June 19, 2011			4,070 4,087	4	69,464 (4,986) 4,982 5,996	69,464 (4,986) 4,986 6,000 40 (40)
Preferred Shares converted into common stock by SeaSide 88, LP, May 30, 2011 Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per share, May 30, 2011 Common shares issued for consulting and legal services valued at \$1.47 per share, May 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.18 per share, June 13, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 13, 2011 Derivative liability - retirement of Series B Preferred Shares, June 13, 2011			4,070 4,087	4	69,464 (4,986) 4,982	69,464 (4,986) 4,986 6,000
Preferred Shares converted into common stock by SeaSide 88, LP, May 30, 2011 Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per share, May 30, 2011 Common shares issued for consulting and legal services valued at \$1.47 per share, May 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.18 per share, June 13, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 13, 2011 Derivative liability - retirement of Series B Preferred Shares, June 13, 2011 Derivative liability - retirement of Series B Preferred Shares, June 13, 2011 Dividend paid to			4,070 4,087	4	69,464 (4,986) 4,982 5,996	69,464 (4,986) 4,986 6,000 40 (40)
Preferred Shares converted into common stock by SeaSide 88, LP, May 30, 2011 Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per share, May 30, 2011 Common shares issued for consulting and legal services valued at \$1.47 per share, May 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.18 per share, June 13, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 13, 2011 Derivative liability - retirement of Series B Preferred Shares, June 13, 2011			4,070 4,087	4	69,464 (4,986) 4,982 5,996	69,464 (4,986) 4,986 6,000 40 (40)
Preferred Shares converted into common stock by SeaSide 88, LP, May 30, 2011 Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per share, May 30, 2011 Common shares issued for consulting and legal services valued at \$1.47 per share, May 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.18 per share, June 13, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 13, 2011 Derivative liability - retirement of Series B Preferred Shares, June 13, 2011 Derivative liability - retirement of Series B Preferred Shares, June 13, 2011 Dividend paid to Seaside 88, LP, June 13, 2011 Dividend paid to Seaside 88, LP, June 13, 2011 Dividend paid to Seaside 88, LP, June 13, 2011 Common shares issued			4,070 4,087	4	69,464 (4,986) 4,982 5,996 (300)	69,464 (4,986) 4,986 6,000 40 (40)
Preferred Shares converted into common stock by SeaSide 88, LP, May 30, 2011 Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per share, May 30, 2011 Common shares issued for consulting and legal services valued at \$1.47 per share, May 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.18 per share, June 13, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 13, 2011 Derivative liability - retirement of Series B Preferred Shares, June 13, 2011 Derividend paid to Seaside 88, LP, June 13, 2011 Dividend paid to Seaside 88, LP, June 13, 2011 Dividend paid to Seaside 88 Dividend to Seaside 88 Dividend to Seaside 88 Dividend to Seaside 80 Dividend Page 10			4,070 4,087	4	69,464 (4,986) 4,982 5,996 (300)	69,464 (4,986) 4,986 6,000 40 (40)
Preferred Shares converted into common stock by SeaSide 88, LP, May 30, 2011 Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per share, May 30, 2011 Common shares issued for consulting and legal services valued at \$1.47 per share, May 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.18 per share, June 13, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 13, 2011 Derivative liability - retirement of Series B Preferred Shares, June 13, 2011 Dividend paid to Seaside 88, LP, June 13, 2011 Common shares issued as Dividend to Seaside 88, LP, June 13, 2011 Common shares issued as Dividend to Seaside 88, LP, June 13, 2011			4,070 4,087 339,971	4 4 340	69,464 (4,986) 4,982 5,996 (300)	69,464 (4,986) 4,986 6,000 40 (40) 69,727 (3,452)
Preferred Shares converted into common stock by SeaSide 88, LP, May 30, 2011 Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per share, May 30, 2011 Common shares issued for consulting and legal services valued at \$1.47 per share, May 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.18 per share, June 13, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 13, 2011 Derivative liability - retirement of Series B Preferred Shares, June 13, 2011 Derivative liability - retirement of Series B Preferred Shares, June 13, 2011 Dividend paid to Seaside 88, LP, June 13, 2011 Dividend paid to Seaside Seside 88 LP, June 13, 2011 Common shares issued as Dividend to Seaside 80 Dividend Pade Dividend P			4,070 4,087	4	69,464 (4,986) 4,982 5,996 (300)	69,464 (4,986) 4,986 6,000 40 (40)

Common shares issued for conversion of Series B Preferred Shares at \$1.02 per share, June 27, 2011 Retirement of Series B Preferred Shares converted into common stock by						391,850	392	(352)		40
SeaSide 88, LP, June 27, 2011 Derivative Liability - Retirement of Series B Preferred Share, June			(40,000)	(40)						(40)
27, 2011 Dividend paid to Seaside 88, LP, June								69,973		69,973
27, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.10 per								(1,918)		(1,918)
share, June 27, 2011 Common shares issued for consulting and legal services valued						1,741	2	1,916		1,918
at \$1.22 per share, June 30, 2011						4,902	5	5,995		6,000
Net loss			<del></del> -	<del></del> -	<del></del>			<del></del>	(6,477,165)	(6,477,165)
Balance, June 30, 2011	8,217,500	8,218	10,000	10		143,548,494	143,582	33,235,990	- (23,216,908)	10,170,891
Common shares issued for conversion of Series B Preferred Shares at \$1.11 per share, July 11, 2011 Retirement of Series B Preferred Shares converted into						89,986	90			90
common stock by SeaSide 88, LP, July 11, 2011 Derivative liability - retirement of Series B			(10,000)	(10)						(10)
Preferred Shares, July 11, 2011 Dividend to Seaside								17,881		17,881
88, LP, paid on July 11, 2011 Common shares issued								(381)		(381)
as dividend to Seaside 88, LP at \$1.18 per share, July 11, 2011 Series B Preferred						345	-	381		381
Shares issued to SeaSide 88, LP, on July 26, 2011 Placement Agents fees			250,000	250				2,499,750		2,500,000
related to sale of Convertible Preferred shares, July 26, 2011								(150,000)		(150,000)
Derivative liability - issuance of Series B Preferred Shares Legal Fees related to								(429,768)		(429,768)
Sale of Convertible Preferred Stock, July 26, 2011 Common shares issued								(6,250)		(6,250)
in conversion of Series B Preferred Shares to common stock at										
\$1.18 per share, July 26, 2011 Retirement of Series B Preferred Shares						377,800	378			378
converted into common stock by SeaSide 88, LP, July 26, 2011 Derivative liability -			(40,000)	(40)						(40)
retirement of Series B Preferred Shares, July 26, 2011								68,425		68,425
Common shares issued for consulting and						4,762	5	5,995		6,000

legal services valued						
at \$1.26 per share,						
July 31, 2011						
Warrants issued to						
Scientific Advisory						
Board, August 15,					EC 100	56 400
2011					56,400	56,400
Common shares issued						
for conversion of						
Series B Preferred						
Shares at \$0.92 per						
share, August 8, 2011			437,187	437		437
			437,187	437		437
Retirement of Series B						
Preferred Shares						
converted into						
common stock by						
SeaSide 88, LP,						
	(40,000)	(40)				(40)
August 8, 2011	(40,000)	(40)				(40)
Derivative liability -						
retirement of Series B						
Preferred Shares,						
August 8, 2011					69,193	69,193
					09,193	09,193
Dividend to Seaside						
88, LP, paid on						
August 8, 2011					(8,055)	(8,055)
Common shares issued						
as Dividend to Seaside						
88, LP at \$0.98 per						
			0.205	0	0.047	0.055
share, August 8, 2011			8,205	8	8,047	8,055
Common shares issued						
for conversion of						
Series B Preferred						
Shares at \$0.95 per						
			410.020	420		120
share, August 23, 2011			419,829	420		420
Retirement of Series B						
Preferred Shares						
converted into						
common stock by						
SeaSide 88, LP,						
August 23, 2011	(40,000)	(40)				(40)
Derivative liability -						
retirement of Series B						
Drafarrad Charac						
Preferred Shares,					(0.351	(0.25)
August 23, 2011					69,351	69,351
					69,351	69,351
August 23, 2011 Dividend paid to					69,351	69,351
August 23, 2011 Dividend paid to Seaside 88, LP,						
August 23, 2011 Dividend paid to Seaside 88, LP, August 23, 2011					69,351 (6,521)	69,351 (6,521)
August 23, 2011 Dividend paid to Seaside 88, LP, August 23, 2011 Common shares issued						
August 23, 2011 Dividend paid to Seaside 88, LP, August 23, 2011						
August 23, 2011 Dividend paid to Seaside 88, LP, August 23, 2011 Common shares issued						
August 23, 2011 Dividend paid to Seaside 88, LP, August 23, 2011 Common shares issued as Dividend to Seaside 88, LP at \$0.95 per			6.844	7	(6,521)	(6,521)
August 23, 2011 Dividend paid to Seaside 88, LP, August 23, 2011 Common shares issued as Dividend to Seaside 88, LP at \$0.95 per share, August 23, 2011			6,844	7		
August 23, 2011 Dividend paid to Seaside 88, LP, August 23, 2011 Common shares issued as Dividend to Seaside 88, LP at \$0.95 per share, August 23, 2011 Common shares issued			6,844	7	(6,521)	(6,521)
August 23, 2011 Dividend paid to Seaside 88, LP, August 23, 2011 Common shares issued as Dividend to Seaside 88, LP at \$0.95 per share, August 23, 2011 Common shares issued for consulting and			6,844	7	(6,521)	(6,521)
August 23, 2011 Dividend paid to Seaside 88, LP, August 23, 2011 Common shares issued as Dividend to Seaside 88, LP at \$0.95 per share, August 23, 2011 Common shares issued for consulting and legal services valued			6,844	7	(6,521)	(6,521)
August 23, 2011 Dividend paid to Seaside 88, LP, August 23, 2011 Common shares issued as Dividend to Seaside 88, LP at \$0.95 per share, August 23, 2011 Common shares issued for consulting and			6,844	7	(6,521)	(6,521)
August 23, 2011 Dividend paid to Seaside 88, LP, August 23, 2011 Common shares issued as Dividend to Seaside 88, LP at \$0.95 per share, August 23, 2011 Common shares issued for consulting and legal services valued at \$1.14 per share,					(6,521) 6,514	(6,521) 6,521
August 23, 2011 Dividend paid to Seaside 88, LP, August 23, 2011 Common shares issued as Dividend to Seaside 88, LP at \$0.95 per share, August 23, 2011 Common shares issued for consulting and legal services valued at \$1.14 per share, August 31, 2011			6,844 5,263	7	(6,521)	(6,521)
August 23, 2011 Dividend paid to Seaside 88, LP, August 23, 2011 Common shares issued as Dividend to Seaside 88, LP at \$0.95 per share, August 23, 2011 Common shares issued for consulting and legal services valued at \$1.14 per share, August 31, 2011 Common shares issued					(6,521) 6,514	(6,521) 6,521
August 23, 2011 Dividend paid to Seaside 88, LP, August 23, 2011 Common shares issued as Dividend to Seaside 88, LP at \$0.95 per share, August 23, 2011 Common shares issued for consulting and legal services valued at \$1.14 per share, August 31, 2011 Common shares issued for conversion of					(6,521) 6,514	(6,521) 6,521
August 23, 2011 Dividend paid to Seaside 88, LP, August 23, 2011 Common shares issued as Dividend to Seaside 88, LP at \$0.95 per share, August 23, 2011 Common shares issued for consulting and legal services valued at \$1.14 per share, August 31, 2011 Common shares issued for conversion of Series B Preferred					(6,521) 6,514	(6,521) 6,521
August 23, 2011 Dividend paid to Seaside 88, LP, August 23, 2011 Common shares issued as Dividend to Seaside 88, LP at \$0.95 per share, August 23, 2011 Common shares issued for consulting and legal services valued at \$1.14 per share, August 31, 2011 Common shares issued for conversion of					(6,521) 6,514	(6,521) 6,521
August 23, 2011 Dividend paid to Seaside 88, LP, August 23, 2011 Common shares issued as Dividend to Seaside 88, LP at \$0.95 per share, August 23, 2011 Common shares issued for consulting and legal services valued at \$1.14 per share, August 31, 2011 Common shares issued for conversion of Series B Preferred					(6,521) 6,514	(6,521) 6,521
August 23, 2011 Dividend paid to Seaside 88, LP, August 23, 2011 Common shares issued as Dividend to Seaside 88, LP at \$0.95 per share, August 23, 2011 Common shares issued for consulting and legal services valued at \$1.14 per share, August 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$0.95 per share, September 6,			5,263	5	(6,521) 6,514	(6,521) 6,521 6,000
August 23, 2011 Dividend paid to Seaside 88, LP, August 23, 2011 Common shares issued as Dividend to Seaside 88, LP at \$0.95 per share, August 23, 2011 Common shares issued for consulting and legal services valued at \$1.14 per share, August 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$0.95 per share, September 6, 2011					(6,521) 6,514	(6,521) 6,521
August 23, 2011 Dividend paid to Seaside 88, LP, August 23, 2011 Common shares issued as Dividend to Seaside 88, LP at \$0.95 per share, August 23, 2011 Common shares issued for consulting and legal services valued at \$1.14 per share, August 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$0.95 per share, September 6, 2011 Retirement of Series B			5,263	5	(6,521) 6,514	(6,521) 6,521 6,000
August 23, 2011 Dividend paid to Seaside 88, LP, August 23, 2011 Common shares issued as Dividend to Seaside 88, LP at \$0.95 per share, August 23, 2011 Common shares issued for consulting and legal services valued at \$1.14 per share, August 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$0.95 per share, September 6, 2011 Retirement of Series B Preferred Shares			5,263	5	(6,521) 6,514	(6,521) 6,521 6,000
August 23, 2011 Dividend paid to Seaside 88, LP, August 23, 2011 Common shares issued as Dividend to Seaside 88, LP at \$0.95 per share, August 23, 2011 Common shares issued for consulting and legal services valued at \$1.14 per share, August 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$0.95 per share, September 6, 2011 Retirement of Series B Preferred Shares converted into			5,263	5	(6,521) 6,514	(6,521) 6,521 6,000
August 23, 2011 Dividend paid to Seaside 88, LP, August 23, 2011 Common shares issued as Dividend to Seaside 88, LP at \$0.95 per share, August 23, 2011 Common shares issued for consulting and legal services valued at \$1.14 per share, August 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$0.95 per share, September 6, 2011 Retirement of Series B Preferred Shares			5,263	5	(6,521) 6,514	(6,521) 6,521 6,000
August 23, 2011 Dividend paid to Seaside 88, LP, August 23, 2011 Common shares issued as Dividend to Seaside 88, LP at \$0.95 per share, August 23, 2011 Common shares issued for consulting and legal services valued at \$1.14 per share, August 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$0.95 per share, September 6, 2011 Retirement of Series B Preferred Shares converted into			5,263	5	(6,521) 6,514	(6,521) 6,521 6,000
August 23, 2011 Dividend paid to Seaside 88, LP, August 23, 2011 Common shares issued as Dividend to Seaside 88, LP at \$0.95 per share, August 23, 2011 Common shares issued for consulting and legal services valued at \$1.14 per share, August 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$0.95 per share, September 6, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP,	(40,000)	(40)	5,263	5	(6,521) 6,514	(6,521) 6,521 6,000
August 23, 2011 Dividend paid to Seaside 88, LP, August 23, 2011 Common shares issued as Dividend to Seaside 88, LP at \$0.95 per share, August 23, 2011 Common shares issued for consulting and legal services valued at \$1.14 per share, August 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$0.95 per share, September 6, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, September 6, 2011	(40,000)	(40)	5,263	5	(6,521) 6,514	(6,521) 6,521 6,000
August 23, 2011 Dividend paid to Seaside 88, LP, August 23, 2011 Common shares issued as Dividend to Seaside 88, LP at \$0.95 per share, August 23, 2011 Common shares issued for consulting and legal services valued at \$1.14 per share, August 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$0.95 per share, September 6, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, September 6, 2011 Derivative liability -	(40,000)	(40)	5,263	5	(6,521) 6,514	(6,521) 6,521 6,000
August 23, 2011 Dividend paid to Seaside 88, LP, August 23, 2011 Common shares issued as Dividend to Seaside 88, LP at \$0.95 per share, August 23, 2011 Common shares issued for consulting and legal services valued at \$1.14 per share, August 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$0.95 per share, September 6, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, September 6, 2011 Derivative liability - retirement of Series B	(40,000)	(40)	5,263	5	(6,521) 6,514	(6,521) 6,521 6,000
August 23, 2011 Dividend paid to Seaside 88, LP, August 23, 2011 Common shares issued as Dividend to Seaside 88, LP at \$0.95 per share, August 23, 2011 Common shares issued for consulting and legal services valued at \$1.14 per share, August 31, 2011 Common shares issued for consulting and legal services valued at \$1.14 per share, August 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$0.95 per share, September 6, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, September 6, 2011 Derivative liability - retirement of Series B Preferred Shares,	(40,000)	(40)	5,263	5	(6,521) 6,514 5,995	(6,521) 6,521 6,000 423
August 23, 2011 Dividend paid to Seaside 88, LP, August 23, 2011 Common shares issued as Dividend to Seaside 88, LP at \$0.95 per share, August 23, 2011 Common shares issued for consulting and legal services valued at \$1.14 per share, August 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$0.95 per share, September 6, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, September 6, 2011 Derivative liability - retirement of Series B	(40,000)	(40)	5,263	5	(6,521) 6,514	(6,521) 6,521 6,000
August 23, 2011 Dividend paid to Seaside 88, LP, August 23, 2011 Common shares issued as Dividend to Seaside 88, LP at \$0.95 per share, August 23, 2011 Common shares issued for consulting and legal services valued at \$1.14 per share, August 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$0.95 per share, September 6, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, September 6, 2011 Derivative liability - retirement of Series B Preferred Shares, September 6, 2011	(40,000)	(40)	5,263	5	(6,521) 6,514 5,995	(6,521) 6,521 6,000 423
August 23, 2011 Dividend paid to Seaside 88, LP, August 23, 2011 Common shares issued as Dividend to Seaside 88, LP at \$0.95 per share, August 23, 2011 Common shares issued for consulting and legal services valued at \$1.14 per share, August 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$0.95 per share, September 6, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, September 6, 2011 Derivative liability retirement of Series B Preferred Shares, September 6, 2011 Dividend paid to	(40,000)	(40)	5,263	5	(6,521) 6,514 5,995	(6,521) 6,521 6,000 423
August 23, 2011 Dividend paid to Seaside 88, LP, August 23, 2011 Common shares issued as Dividend to Seaside 88, LP at \$0.95 per share, August 23, 2011 Common shares issued for consulting and legal services valued at \$1.14 per share, August 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$0.95 per share, September 6, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, September 6, 2011 Derivative liability - retirement of Series B Preferred Shares September 6, 2011 Derivative liability - retirement of Series B Preferred Shares, September 6, 2011 Dividend paid to Seaside 88, LP,	(40,000)	(40)	5,263	5	(6,521) 6,514 5,995	(6,521) 6,521 6,000 423 (40)
August 23, 2011 Dividend paid to Seaside 88, LP, August 23, 2011 Common shares issued as Dividend to Seaside 88, LP at \$0.95 per share, August 23, 2011 Common shares issued for consulting and legal services valued at \$1.14 per share, August 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$0.95 per share, September 6, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, September 6, 2011 Derivative liability - retirement of Series B Preferred Shares, September 6, 2011 Dividend paid to Seaside 88, LP, September 6, 2011 Dividend paid to Seaside 88, LP, September 6, 2011	(40,000)	(40)	5,263	5	(6,521) 6,514 5,995	(6,521) 6,521 6,000 423
August 23, 2011 Dividend paid to Seaside 88, LP, August 23, 2011 Common shares issued as Dividend to Seaside 88, LP at \$0.95 per share, August 23, 2011 Common shares issued for consulting and legal services valued at \$1.14 per share, August 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$0.95 per share, September 6, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, September 6, 2011 Derivative liability - retirement of Series B Preferred Shares, September 6, 2011 Dividend paid to Seaside 88, LP, September 6, 2011 Dividend paid to Seaside 88, LP, September 6, 2011 Common shares issued	(40,000)	(40)	5,263	5	(6,521) 6,514 5,995	(6,521) 6,521 6,000 423 (40)
August 23, 2011 Dividend paid to Seaside 88, LP, August 23, 2011 Common shares issued as Dividend to Seaside 88, LP at \$0.95 per share, August 23, 2011 Common shares issued for consulting and legal services valued at \$1.14 per share, August 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$0.95 per share, September 6, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, September 6, 2011 Derivative liability - retirement of Series B Preferred Shares, September 6, 2011 Dividend paid to Seaside 88, LP, September 6, 2011 Dividend paid to Seaside 88, LP, September 6, 2011	(40,000)	(40)	5,263	5	(6,521) 6,514 5,995	(6,521) 6,521 6,000 423 (40)
August 23, 2011 Dividend paid to Seaside 88, LP, August 23, 2011 Common shares issued as Dividend to Seaside 88, LP at \$0.95 per share, August 23, 2011 Common shares issued for consulting and legal services valued at \$1.14 per share, August 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$0.95 per share, September 6, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, September 6, 2011 Derivative liability - retirement of Series B Preferred Shares, September 6, 2011 Dividend paid to Seaside 88, LP, September 6, 2011 Dividend paid to Seaside 88, LP, September 6, 2011 Common shares issued	(40,000)	(40)	5,263	5	(6,521) 6,514 5,995	(6,521) 6,521 6,000 423 (40)
August 23, 2011 Dividend paid to Seaside 88, LP, August 23, 2011 Common shares issued as Dividend to Seaside 88, LP at \$0.95 per share, August 23, 2011 Common shares issued for consulting and legal services valued at \$1.14 per share, August 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$0.95 per share, September 6, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, September 6, 2011 Derivative liability retirement of Series B Preferred Shares, September 6, 2011 Dividend paid to Seaside 88, LP, September 6, 2011 Dividend paid to Seaside 88, LP, September 6, 2011 Common shares issued as Dividend to Seaside 88, LP at \$0.95 per	(40,000)	(40)	5,263	5	(6,521) 6,514 5,995	(6,521) 6,521 6,000 423 (40)
August 23, 2011 Dividend paid to Seaside 88, LP, August 23, 2011 Common shares issued as Dividend to Seaside 88, LP at \$0.95 per share, August 23, 2011 Common shares issued for consulting and legal services valued at \$1.14 per share, August 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$0.95 per share, September 6, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, September 6, 2011 Derivative liability - retirement of Series B Preferred Shares, September 6, 2011 Dividend paid to Seaside 88, LP, September 6, 2011 Dividend paid to Seaside 88, LP, September 6, 2011 Common shares issued as Dividend to Seaside 88, LP at \$0.95 per share, September 6,	(40,000)	(40)	5,263 422,873	423	(6,521) 6,514 5,995 69,887 (4,986)	(6,521) 6,521 6,000 423 (40) 69,887 (4,986)
August 23, 2011 Dividend paid to Seaside 88, LP, August 23, 2011 Common shares issued as Dividend to Seaside 88, LP at \$0.95 per share, August 23, 2011 Common shares issued for consulting and legal services valued at \$1.14 per share, August 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$0.95 per share, September 6, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, September 6, 2011 Derivative liability - retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, September 6, 2011 Derivative liability - retirement of Series B Preferred Shares, September 6, 2011 Dividend paid to Seaside 88, LP, September 6, 2011 Common shares issued as Dividend to Seaside 88, LP at \$0.95 per share, September 6, 2011	(40,000)	(40)	5,263	5	(6,521) 6,514 5,995	(6,521) 6,521 6,000 423 (40)
August 23, 2011 Dividend paid to Seaside 88, LP, August 23, 2011 Common shares issued as Dividend to Seaside 88, LP at \$0.95 per share, August 23, 2011 Common shares issued for consulting and legal services valued at \$1.14 per share, August 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$0.95 per share, September 6, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, September 6, 2011 Derivative liability - retirement of Series B Preferred Shares, September 6, 2011 Dividend paid to Seaside 88, LP, September 6, 2011 Dividend paid to Seaside 88, LP, September 6, 2011 Common shares issued as Dividend to Seaside 88, LP at \$0.95 per share, September 6, 2011 Common shares issued	(40,000)	(40)	5,263 422,873	423	(6,521) 6,514 5,995 69,887 (4,986)	(6,521) 6,521 6,000 423 (40) 69,887 (4,986)
August 23, 2011 Dividend paid to Seaside 88, LP, August 23, 2011 Common shares issued as Dividend to Seaside 88, LP at \$0.95 per share, August 23, 2011 Common shares issued for consulting and legal services valued at \$1.14 per share, August 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$0.95 per share, September 6, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, September 6, 2011 Derivative liability - retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, September 6, 2011 Derivative liability - retirement of Series B Preferred Shares, September 6, 2011 Dividend paid to Seaside 88, LP, September 6, 2011 Common shares issued as Dividend to Seaside 88, LP at \$0.95 per share, September 6, 2011	(40,000)	(40)	5,263 422,873	423	(6,521) 6,514 5,995 69,887 (4,986)	(6,521) 6,521 6,000 423 (40) 69,887 (4,986)
August 23, 2011 Dividend paid to Seaside 88, LP, August 23, 2011 Common shares issued as Dividend to Seaside 88, LP at \$0.95 per share, August 23, 2011 Common shares issued for consulting and legal services valued at \$1.14 per share, August 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$0.95 per share, September 6, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, September 6, 2011 Derivative liability - retirement of Series B Preferred Shares, September 6, 2011 Dividend paid to Seaside 88, LP, September 6, 2011 Dividend paid to Seaside 88, LP, September 6, 2011 Common shares issued as Dividend to Seaside 88, LP at \$0.95 per share, September 6, 2011 Common shares issued	(40,000)	(40)	5,263 422,873	423	(6,521) 6,514 5,995 69,887 (4,986)	(6,521) 6,521 6,000 423 (40) 69,887 (4,986)
August 23, 2011 Dividend paid to Seaside 88, LP, August 23, 2011 Common shares issued as Dividend to Seaside 88, LP at \$0.95 per share, August 23, 2011 Common shares issued for consulting and legal services valued at \$1.14 per share, August 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$0.95 per share, September 6, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, September 6, 2011 Derivative liability - retirement of Series B Preferred Shares, September 6, 2011 Dividend paid to Seaside 88, LP, September 6, 2011 Common shares issued as Dividend to Seaside 88, LP at \$0.95 per share, September 6, 2011 Common shares issued as Dividend to Seaside 88, LP at \$0.95 per share, September 6, 2011 Common shares issued in conversion of Series B Preferred Shares at	(40,000)	(40)	5,263 422,873	423	(6,521) 6,514 5,995 69,887 (4,986)	(6,521) 6,521 6,000 423 (40) 69,887 (4,986)
August 23, 2011 Dividend paid to Seaside 88, LP, August 23, 2011 Common shares issued as Dividend to Seaside 88, LP at \$0.95 per share, August 23, 2011 Common shares issued for consulting and legal services valued at \$1.14 per share, August 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$0.95 per share, September 6, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, September 6, 2011 Derivative liability retirement of Series B Preferred Shares, September 6, 2011 Dividend paid to Seaside 88, LP, September 6, 2011 Common shares issued as Dividend to Seaside 88, LP, at \$0.95 per share, September 6, 2011 Common shares issued as Dividend to Seaside 88, LP at \$0.95 per share, September 6, 2011 Common shares issued in conversion of Series B Preferred Shares B Preferred Shares at \$0.94 per share,	(40,000)	(40)	5,263 422,873	5 423	(6,521) 6,514 5,995 69,887 (4,986)	(6,521) 6,521 6,000 423 (40) 69,887 (4,986)
August 23, 2011 Dividend paid to Seaside 88, LP, August 23, 2011 Common shares issued as Dividend to Seaside 88, LP at \$0.95 per share, August 23, 2011 Common shares issued for consulting and legal services valued at \$1.14 per share, August 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$0.95 per share, September 6, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, September 6, 2011 Derivative liability - retirement of Series B Preferred Shares, September 6, 2011 Dividend paid to Seaside 88, LP, September 6, 2011 Common shares issued as Dividend to Seaside 88, LP, September 6, 2011 Common shares issued as Dividend to Seaside 88, LP, at \$0.95 per share, September 6, 2011 Common shares issued in conversion of Series B Preferred Shares B Preferred Shares sued in conversion of Series B Preferred Shares at \$0.94 per share, September 19, 2011	(40,000)	(40)	5,263 422,873	423	(6,521) 6,514 5,995 69,887 (4,986)	(6,521) 6,521 6,000 423 (40) 69,887 (4,986)
August 23, 2011 Dividend paid to Seaside 88, LP, August 23, 2011 Common shares issued as Dividend to Seaside 88, LP at \$0.95 per share, August 23, 2011 Common shares issued for consulting and legal services valued at \$1.14 per share, August 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$0.95 per share, September 6, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, September 6, 2011 Derivative liability - retirement of Series B Preferred Shares, September 6, 2011 Dividend paid to Seaside 88, LP, September 6, 2011 Dividend paid to Seaside 88, LP, September 6, 2011 Common shares issued as Dividend to Seaside 88, LP at \$0.95 per share, September 6, 2011 Common shares issued in conversion of Series B Preferred Shares at \$0.94 per share, September 19, 2011 Retirement of Series B	(40,000)	(40)	5,263 422,873	5 423	(6,521) 6,514 5,995 69,887 (4,986)	(6,521) 6,521 6,000 423 (40) 69,887 (4,986)
August 23, 2011 Dividend paid to Seaside 88, LP, August 23, 2011 Common shares issued as Dividend to Seaside 88, LP at \$0.95 per share, August 23, 2011 Common shares issued for consulting and legal services valued at \$1.14 per share, August 31, 2011 Common shares issued for consulting and legal services valued at \$1.14 per share, August 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$0.95 per share, September 6, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, September 6, 2011 Derivative liability - retirement of Series B Preferred Shares, September 6, 2011 Dividend paid to Seaside 88, LP, September 6, 2011 Common shares issued as Dividend to Seaside 88, LP at \$0.95 per share, September 6, 2011 Common shares issued in conversion of Series B Preferred Shares at \$0.94 per share, September 19, 2011 Retirement of Series B Preferred Shares			5,263 422,873	5 423	(6,521) 6,514 5,995 69,887 (4,986)	(6,521) 6,521 6,000 423 (40) 69,887 (4,986) 4,986
August 23, 2011 Dividend paid to Seaside 88, LP, August 23, 2011 Common shares issued as Dividend to Seaside 88, LP at \$0.95 per share, August 23, 2011 Common shares issued for consulting and legal services valued at \$1.14 per share, August 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$0.95 per share, September 6, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, September 6, 2011 Derivative liability - retirement of Series B Preferred Shares, September 6, 2011 Dividend paid to Seaside 88, LP, September 6, 2011 Dividend paid to Seaside 88, LP, September 6, 2011 Common shares issued as Dividend to Seaside 88, LP at \$0.95 per share, September 6, 2011 Common shares issued in conversion of Series B Preferred Shares at \$0.94 per share, September 19, 2011 Retirement of Series B	(40,000)	(40)	5,263 422,873	5 423	(6,521) 6,514 5,995 69,887 (4,986)	(6,521) 6,521 6,000 423 (40) 69,887 (4,986)

common stock by						
SeaSide 88, LP, September 19, 2011						
Derivative liability -						
retirement of Series B						
Preferred Share,						
September 19, 2011					69,970	69,970
Dividend to Seaside						
88, LP, paid on					(2.452)	(2.452)
September 19, 2011 Common shares issued					(3,452)	(3,452)
as Dividend to Seaside						
88, LP at \$0.94 per						
share, September 19,						
2011			3,691	3	3,449	3,452
Common shares issued						
for consulting and						
legal services valued at \$1.07 per share,						
September 30, 2011			5,607	6	5,994	6,000
Shares issued in			2,007	Ü	5,22.	0,000
conversion of Series B						
Preferred Shares to						
Common Stock at \$.78						
per share, .001 par						
value, on October 3, 2011			514,311	514		514
Retirement of Series B			314,311	314		314
Preferred Shares						
converted into						
common stock by						
SeaSide 88, LP, .001						
par value on October	(40.000)	(10)				(40)
3, 2011 Derivative Liability -	(40,000)	(40)				(40)
Retirement of						
Preferred Series B on						
October 3, 2011					69,496	69,496
Shares issued as						
Dividend to Seaside						
88, LP, .001 par value						
common stock at						
\$0.85 on October 3, 2011			2,270	2	1,916	1,918
Dividend to Seaside			2,270	2	1,710	1,710
88, LP, paid on						
October 3, 2011					(1,918)	(1,918)
Shares issued in						
conversion of Series B						
Preferred Shares to						
Common Stock at \$0.69 per share, .001						
par value, on October						
17, 2011			144,484	144		144
Retirement of Series B						
Preferred Shares						
converted into						
common stock by						
SeaSide 88, LP, .001 par value on October						
17, 2011	(10,000)	(10)				(10)
Derivative Liability -	( ,,,	( - /				
Retirement of						
Preferred Series B on						
October 17, 2011					17,790	17,790
Shares issued as						
Dividend to Seaside 88, LP, .001 par value						
common stock at						
\$0.75 on October 17,						
2011			510	1	383	384
Dividend to Seaside						
88, LP, paid on						
					(20.1)	(20.1)
October 17, 2011					(384)	(384)
Shares issued for					(384)	(384)
Shares issued for consulting and legal					(384)	(384)
Shares issued for consulting and legal services rendered at					(384)	(384)
Shares issued for consulting and legal			6,537	5	(384) 5,995	(384) 6,000
Shares issued for consulting and legal services rendered at \$092 per share on October 31, 2011 Series B Preferred			6,537	5		
Shares issued for consulting and legal services rendered at \$092 per share on October 31, 2011 Series B Preferred Shares issued to			6,537	5		
Shares issued for consulting and legal services rendered at \$0.92 per share on October 31, 2011 Series B Preferred Shares issued to SeaSide 88, LP, \$.001			6,537	5		
Shares issued for consulting and legal services rendered at \$0.92 per share on October 31, 2011 Series B Preferred Shares issued to SeaSide 88, LP, \$.001 par value on	250,000	250	6,537	5	5,995	6,000
Shares issued for consulting and legal services rendered at \$0.92 per share on October 31, 2011 Series B Preferred Shares issued to SeaSide 88, LP, \$.001 par value on November 1, 2011	250,000	250	6,537	5		
Shares issued for consulting and legal services rendered at \$0.92 per share on October 31, 2011 Series B Preferred Shares issued to SeaSide 88, LP, \$.001 par value on	250,000	250	6,537	5	5,995	6,000
Shares issued for consulting and legal services rendered at \$0.92 per share on October 31, 2011 Series B Preferred Shares issued to SeaSide 88, LP, \$.001 par value on November 1, 2011 Placement Agents	250,000	250	6,537	5	5,995	6,000
Shares issued for consulting and legal services rendered at \$092 per share on October 31, 2011 Series B Preferred Shares issued to SeaSide 88, LP, \$.001 par value on November 1, 2011 Placement Agents Fees related to sale of	250,000	250	6,537	5	5,995	6,000

2011						
Derivative Liability - Issuance of Preferred Series B					(429,804)	(429,804)
Legal Fees related to Sale of Convertible Preferred Stock						
November 1, 2011 Shares issued in					(25,000)	(25,000)
conversion of Series B						
Preferred Shares to Common Stock at						
\$0.78 per share, .001 par value, on						
November 1, 2011 Retirement of Series B			511,787	512		512
Preferred Shares converted into						
common stock by SeaSide 88, LP, .001						
par value on November 2, 2011	(40,000)	(40)				(40)
Derivative Liability -	(40,000)	(40)				(40)
Retirement of Preferred Series B on					CO 202	CO. 202
November 1, 2011 Warrants issued to					68,297	68,297
Scientific Advisory Board on November						
15, 2011 Shares issued in					56,400	56,400
conversion of Series B Preferred Shares to						
Common Stock at \$0.69 per share, .001						
par value, on			£70 £0£	570		570
November 15, 2011 Retirement of Series B			578,595	579		579
Preferred Shares converted into						
common stock by SeaSide 88, LP, .001						
par value on November 15, 2011	(40,000)	(40)				(40)
Derivative Liability - Retirement of						
Preferred Series B on November 15, 2011					68,411	68,411
Shares issued as Dividend to Seaside						
88, LP, .001 par value						
common stock at \$073 onNovember			10.211	10	7.400	7 470
15, 2011 Dividend to Seaside			10,311	10	7,469	7,479
88, LP, paid on November 15, 2011					(7,479)	(7,479)
Shares issued in conversion of Series B						
Preferred Shares to Common Stock at						
\$0.62 per share, .001 par value, on						
November 29, 2011 Retirement of Series B			642,735	643		643
Preferred Shares converted into						
common stock by						
SeaSide 88, LP, .001 par value on	(10.000)	(40)				(40)
November 29, 2011 Derivative Liability -	(40,000)	(40)				(40)
Retirement of Preferred Series B on						
November 29, 2011 Shares issued as					68,591	68,591
Dividend to Seaside 88, LP, .001 par value						
common stock at \$0.64 on November						
29, 2011 Dividend to Seaside			10,139	10	6,511	6,521
88, LP, paid on November 29, 2011					(6,521)	(6,521)
Shares issued for consulting and legal					(0,021)	(0,221)
services rendered at			7 272	7	5 002	6.000
\$0.81 per share on			7,373	7	5,993	6,000

N	lovember 30, 2011						
	hares issued in						
	onversion of Series B						
	referred Shares to						
	ommon Stock at						
	0.53 per share, .001						
	ar value, on						
	December 13, 2011			751,315	751		751
	etirement of Series B			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
	referred Shares						
	onverted into						
	ommon stock by						
	eaSide 88, LP, .001						
р	ar value on						
	December 13, 2011	(40,000)	(40)				(40)
Γ	Perivative Liability -						
R	etirement of						
P	referred Series B on						
Γ	December 13, 2011					68,753	68,753
S	hares issued as						
Γ	Dividend to Seaside						
8	8, LP, .001 par value						
	ommon stock at						
	0.57 on December						
	3, 2011			8,798	9	4,977	4,986
	vividend to Seaside						
	8, LP, paid on						
	December 13, 2011					(4,986)	(4,986)
	hares issued in						
	onversion of Series B						
	referred Shares to						
	ommon Stock at						
	0.51 per share, .001						
	ar value, on			707.705	700		700
	December 27, 2011 Letirement of Series B			796,785	798		798
	referred Shares						
	onverted into						
	ommon stock by						
	eaSide 88, LP, .001						
	ar value on						
-	December 27, 2011	(40,000)	(40)				(40)
	Perivative Liability -	(10,000)	(10)				(10)
	etirement of						
	referred Series B on						
						68 965	68 965
Γ	December 27, 2011					68,965	68,965
S	December 27, 2011 hares issued as					68,965	68,965
E S	ecember 27, 2011 hares issued as vividend to Seaside					68,965	68,965
Б S Б	December 27, 2011 hares issued as vividend to Seaside 8, LP, .001 par value					68,965	68,965
П S П 8	ecember 27, 2011 hares issued as vividend to Seaside					68,965	68,965
E S E 8 c \$	December 27, 2011 hares issued as dividend to Seaside 8, LP, .001 par value common stock at			6,818	7		
S S S S S S S S S S S S S S S S S S S	December 27, 2011 hares issued as vividend to Seaside 8, LP, .001 par value common stock at 0.57 on December			6,818	7	68,965 3,443	68,965 3,450
П 8 8 6 \$ 2	becember 27, 2011 hares issued as dividend to Seaside 8, LP, .001 par value common stock at 0.57 on December 7, 2011 dividend to Seaside			6,818	7		
П 8 6 8 6 8 2 1 8	becember 27, 2011 hares issued as ividend to Seaside 8, LP, .001 par value pommon stock at 0.57 on December 7, 2011			6,818	7	3,443	
П 8 8 6 2 1 8 8	becember 27, 2011 hares issued as dividend to Seaside 8, LP, .001 par value become stock at 0.57 on December 7, 2011 dividend to Seaside 8, LP, paid on			6,818	7	3,443	3,450
П 8 6 8 2 1 8 1 8 1 8	december 27, 2011 hares issued as dividend to Seaside 8, LP, .001 par value december 27, 2011 dividend to Seaside 8, LP, paid on december 27, 2011			6,818	7	3,443	3,450
П 88 сс \$2 П 88 П 88 С	becember 27, 2011 hares issued as bividend to Seaside 8, LP, .001 par value bommon stock at 0.57 on December 7, 2011 bividend to Seaside 8, LP, paid on becember 27, 2011 hares issued for			6,818	7	3,443	3,450
П S В В С С \$ В В С В В С В В С В В В В В В В В В В В В В	december 27, 2011 hares issued as dividend to Seaside 8, LP, 001 par value december 20, 2011 dividend to Seaside 8, LP, paid on december 27, 2011			6,818	7	3,443	3,450
SS 1 8 8 C SS C SS \$	december 27, 2011 hares issued as dividend to Seaside 8, LP, .001 par value dommon stock at 0.57 on December 7, 2011 dividend to Seaside 8, LP, paid on december 27, 2011 hares issued for domain and legal dervices rendered at			6,818 9,403	7	3,443	3,450
П S S П S S S S S S S S S S S S S S S S	december 27, 2011 hares issued as dividend to Seaside 8, LP, .001 par value common stock at 0.57 on December 7, 2011 dividend to Seaside 8, LP, paid on december 27, 2011 hares issued for consulting and legal dervices rendered at 0.64 per share on december 31, 2011 hares issued in					3,443 (3,452)	3,450 (3,452)
E E E E E E E E E E E E E E E E E E E	december 27, 2011 hares issued as dividend to Seaside 8, LP, .001 par value december 27, 2011 dividend to Seaside 8, LP, paid on december 27, 2011 december 28, LP, paid on december 29, 2011 december 31, 2011					3,443 (3,452)	3,450 (3,452)
E E E E E E E E E E E E E E E E E E E	december 27, 2011 hares issued as dividend to Seaside 8, LP, 001 par value december 20, 2011 dividend to Seaside 8, LP, paid on december 27, 2011 december 27, 2011 december 27, 2011 december 27, 2011 december 28, LP, paid on december 29, 2011 december 21, 2011 december 30, 2011 december 31, 2011 dec					3,443 (3,452)	3,450 (3,452)
E S S S S S C C P P C C	december 27, 2011 hares issued as dividend to Seaside 8, LP, 001 par value dommon stock at 0.57 on December 7, 2011 dividend to Seaside 8, LP, paid on december 27, 2011 hares issued for domailting and legal dervices rendered at 0.64 per share on december 31, 2011 hares issued in domailting and legal dervices rendered at 0.65 per share on december 31, 2011 dervices rendered at dervices					3,443 (3,452)	3,450 (3,452)
E S S S S C C P P C C	december 27, 2011 hares issued as dividend to Seaside 8, LP, .001 par value common stock at 0.57 on December 7, 2011 dividend to Seaside 8, LP, paid on december 27, 2011 hares issued for consulting and legal dervices rendered at 0.64 per share on december 31, 2011 hares issued in december 31 conversion of Series B dereferred Shares to december 31 conversion of Series B dereferred Shares to december 31 conversion of Series B dereferred Shares to december 31, 2011 dereferred Shares to december 31 conversion of Series B dereferred Shares to december 31, 2011 dereferred Shares to					3,443 (3,452)	3,450 (3,452)
E S S S S C C C P P V V V	december 27, 2011 hares issued as dividend to Seaside 8, LP, 001 par value common stock at 0.57 on December 7, 2011 dividend to Seaside 8, LP, paid on december 27, 2011 hares issued for consulting and legal dividend to Seaside 10.64 per share on december 31, 2011 hares issued in dividend to Seaside 10.65 per share on december 31, 2011 hares issued in dividend to Seaside 10.65 per share on december 31, 2011 hares issued in dividend to Seaside 10.65 per share on december 31, 2011 hares issued in dividend to Seaside 10.65 per share on december 31, 2011 hares issued in dividend to Seaside 10.65 per share on december 31, 2011 hares issued in dividend to Seaside 10.65 per share on december 31, 2011 hares issued in dividend to Seaside 10.65 per share on december 31, 2011 hares issued in dividend to Seaside 10.65 per share on december 31, 2011 hares issued in dividend to Seaside 10.65 per share on december 31, 2011 hares issued in dividend to Seaside 10.65 per share on december 31, 2011 hares issued in dividend to Seaside 10.65 per share on december 31, 2011 hares issued for dividend to Seaside 10.65 per share on december 31, 2011 hares issued in dividend to Seaside 10.65 per share on december 31, 2011 hares issued for dividend to Seaside 10.65 per share on december 31, 2011 hares issued for dividend to Seaside 10.65 per share on december 31, 2011 hares issued for dividend to Seaside 10.65 per share on december 31, 2011 hares issued for dividend to Seaside 10.65 per share on december 31, 2011 hares issued for dividend to Seaside 10.65 per share on december 31, 2011 hares issued for dividend to Seaside 10.65 per share on december 31, 2011			9,403	9	3,443 (3,452)	3,450 (3,452) 6,000
E S S S S C C C P P V V V 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3	december 27, 2011 hares issued as bividend to Seaside 8, LP, .001 par value common stock at 0.57 on December 7, 2011 bividend to Seaside 8, LP, paid on december 27, 2011 hares issued for consulting and legal dervices rendered at 0.64 per share on december 31, 2011 hares issued in december 31, 2011					3,443 (3,452)	3,450 (3,452)
E S S S S S C C C C C C C C C C C C C C	december 27, 2011 hares issued as dividend to Seaside 8, LP, 001 par value december 20, 2011 dividend to Seaside 8, LP, poil on dividend to Seaside 8, LP, paid on december 27, 2011 dividend to Seaside 8, LP, paid on december 27, 2011 hares issued for december 31, 2011 december 31, 2011 december 31, 2011 december 31, 2011 deres issued in december 31, 2011 december 31, 20			9,403	9	3,443 (3,452)	3,450 (3,452) 6,000
E S S S S S S C C C C C C C C C C C C C	december 27, 2011 hares issued as dividend to Seaside 8, LP, 001 par value december 20, 2011 dividend to Seaside 8, LP, paid on december 27, 2011 hares issued for dividend to Seaside 8, LP, paid on december 31, 2011 hares issued in dividend to Seaside			9,403	9	3,443 (3,452)	3,450 (3,452) 6,000
E S S S S S S S S S S S S S S S S S S S	december 27, 2011 hares issued as ofividend to Seaside 8, LP, 001 par value ommon stock at 0.57 on December 7, 2011 ividend to Seaside 8, LP, paid on december 27, 2011 hares issued for onsulting and legal ervices rendered at 0.64 per share on december 31, 2011 hares issued in onversion of Series B referred Shares to formon Stock at \$.51 er share, .001 par alue, on January 10, 012 etirement of Series B referred Shares onverted into			9,403	9	3,443 (3,452)	3,450 (3,452) 6,000
Fraction   Fraction	december 27, 2011 hares issued as dividend to Seaside 8, LP, .001 par value common stock at 0.57 on December 7, 2011 dividend to Seaside 8, LP, paid on december 27, 2011 hares issued for consulting and legal dervices rendered at 0.64 per share on december 31, 2011 hares issued in conversion of Series B deferred Shares to dommon Stock at \$.51 der share, .001 par dalue, on January 10, 012 determent of Series B deferred Shares dervices B deferred Shares dervices rendered at 0.64 per share on december 31, 2011 dervices rendered at 0.65 per share on december 31, 2011 dervices rendered at 0.66 per share on december 31, 2011 dervices rendered at 0.67 per share on december 31, 2011 dervices rendered at 0.68 per share on december 31, 2011 dervices rendered at 0.69 per share on december 31, 2011 dervices rendered at 0.69 per share dervices rendered at 0.69 per share dervices rendered at 0.60 per share dervices rendered at 0.61 per share dervices rendered at 0.62 per share dervices rendered at 0.63 per share dervices rendered at 0.64 per share dervices rendered at 0.65 per share dervices rendered at 0.65 per share dervices rendered at 0.66 per share dervices rendered at 0.67 per share dervices rendered at 0.68 per share dervices rendered at 0.69 per share dervices rendered at 0.69 per share dervices rendered at 0.69 per share dervices rendered at 0.60 per share dervices rendered at 0.60 per share dervices rendered at 0.60 per share dervices rendered at 0.61 per share dervices rendered at 0.62 per share dervices rendered at 0.63 per share dervices rendered at 0.64 per share dervices rendered at 0.65 per share dervices rendered at 0.66 per share dervices rendered at 0.67 per share dervices rendered at 0.68 per share dervices rendered at 0.69 per share dervices rendered at 0.60			9,403	9	3,443 (3,452)	3,450 (3,452) 6,000
П S S C C C S S S S S C C C C P P C C C C	december 27, 2011 hares issued as dividend to Seaside 8, LP, .001 par value common stock at 0.57 on December 7, 2011 dividend to Seaside 8, LP, paid on december 27, 2011 hares issued for consulting and legal dividend to Seaside 10.64 per share on december 31, 2011 hares issued in dividend to Seaside 10.65 per share on december 31, 2011 hares issued in dividend to Seaside 10.64 per share on december 31, 2011 hares issued in dividend to Seaside 10.65 per share on december 31, 2011 dividend to Seaside 10.65 per share on december 31, 2011 dividend to Seaside 10.65 per share on december 31, 2011 dividend to Seaside 10.65 per share on december 31, 2011 dividend to Seaside 10.65 per share on december 31, 2011 dividend to Seaside 10.65 per share on december 31, 2011 dividend to Seaside 10.65 per share on december 31, 2011 dividend to Seaside 10.65 per share on december 31, 2011 dividend to Seaside 10.65 per share on december 31, 2011 dividend to Seaside 10.65 per share on december 31, 2011 dividend to Seaside 10.65 per share on december 31, 2011 dividend to Seaside 10.65 per share on december 31, 2011 dividend to Seaside 10.65 per share on december 31, 2011 dividend to Seaside 10.65 per share on december 31, 2011 dividend to Seaside 10.65 per share on december 31, 2011 dividend to Seaside 10.65 per share on december 31, 2011 dividend to Seaside 10.65 per share on december 31, 2011 dividend to Seaside 10.65 per share on dividend to Seaside 10.65			9,403	9	3,443 (3,452)	3,450 (3,452) 6,000
П	december 27, 2011 hares issued as dividend to Seaside 8, LP, 001 par value december 20, 2011 dividend to Seaside 8, LP, paid on december 27, 2011 dividend to Seaside 8, LP, paid on december 27, 2011 hares issued for december 27, 2011 hares issued for december 31, 2011 hares issued in december 31, 2011 hares issued in december 31, 2011 hares issued in december 31, 2011 d	(40,000)	(40)	9,403	9	3,443 (3,452)	3,450 (3,452) 6,000
F	December 27, 2011 hares issued as dividend to Seaside 8, LP, 001 par value december 20, 2011 dividend to Seaside 8, LP, paid on december 27, 2011 hares issued for december 31, 2011 hares issued in december 31, 2011 deres issued in derected Shares to december 31, 2011 derected Shares to derected Shares to derected Shares to derected Shares to derected Shares derec	(40,000)	(40)	9,403	9	3,443 (3,452)	3,450 (3,452) 6,000
F	December 27, 2011 hares issued as obividend to Seaside 8, LP, 001 par value common stock at 0.57 on December 7, 2011 dividend to Seaside 8, LP, paid on December 27, 2011 hares issued for consulting and legal dervices rendered at 0.64 per share on December 31, 2011 hares issued in conversion of Series B deferred Shares to dommon Stock at \$.51 der share, 001 par alue, on January 10, 012 detirement of Series B deferred Shares detirement of Series	(40,000)	(40)	9,403	9	3,443 (3,452)	3,450 (3,452) 6,000
П	december 27, 2011 hares issued as dividend to Seaside 8, LP, 001 par value dommon stock at 0.57 on December 7, 2011 dividend to Seaside 8, LP, paid on december 27, 2011 hares issued for domail and legal dervices rendered at 0.64 per share on december 31, 2011 hares issued in domersia of Series B deferred Shares to dommon Stock at \$.51 der share, 001 par dalue, on January 10, 012 detirement of Series B referred Shares dommon stock by deaside 88, LP, 001 dar value on January 0,2012 derivative Liability - detirement of	(40,000)	(40)	9,403	9	3,443 (3,452)	3,450 (3,452) 6,000
П S S C C S S S C C C P P V V V 2 2 2 2 R R P P P C C C C C C C C C C C C C C C	december 27, 2011 hares issued as dividend to Seaside 8, LP, .001 par value common stock at 0.57 on December 7, 2011 dividend to Seaside 8, LP, paid on december 27, 2011 hares issued for consulting and legal dervices rendered at 0.64 per share on december 31, 2011 hares issued in conversion of Series B deferred Shares to dommon Stock at \$.51 der share, .001 par dalue, on January 10, 012 detirement of Series B referred Shares converted into dommon stock by deaSide 88, LP, .001 ar value on January 0, .2012 derivative Liability - detirement of referred Series B on	(40,000)	(40)	9,403	9	3,443 (3,452) 5,991	3,450 (3,452) 6,000 788
F	december 27, 2011 hares issued as obvividend to Seaside 8, LP, .001 par value ommon stock at 0.57 on December 7, 2011 hirdend to Seaside 8, LP, paid on december 27, 2011 hares issued for obsulting and legal dervices rendered at 0.64 per share on december 31, 2011 hares issued in obversion of Series B referred Shares to ommon Stock at \$.51 der share, .001 par alue, on January 10, 012 detirement of Series B referred Shares obverted into obmonon stock by deaSide 88, LP, .001 ar value on January 0,2012 derivative Liability - d	(40,000)	(40)	9,403	9	3,443 (3,452) 5,991	3,450 (3,452) 6,000
E S S C C C C C C C C C C C C C C C C C	December 27, 2011 hares issued as dividend to Seaside 8, LP, 001 par value december 27, 2011 dividend to Seaside 8, LP, poil on december 27, 2011 dividend to Seaside 8, LP, paid on december 27, 2011 hares issued for december 27, 2011 hares issued for december 31, 2011 hares issued in december 31, 2011 december 31, 20	(40,000)	(40)	9,403	9	3,443 (3,452) 5,991	3,450 (3,452) 6,000 788
C	december 27, 2011 hares issued as obvividend to Seaside 8, LP, .001 par value ommon stock at 0.57 on December 7, 2011 hirdend to Seaside 8, LP, paid on december 27, 2011 hares issued for obsulting and legal dervices rendered at 0.64 per share on december 31, 2011 hares issued in obversion of Series B referred Shares to ommon Stock at \$.51 der share, .001 par alue, on January 10, 012 detirement of Series B referred Shares obverted into obmonon stock by deaSide 88, LP, .001 ar value on January 0,2012 derivative Liability - d	(40,000)	(40)	9,403	9	3,443 (3,452) 5,991	3,450 (3,452) 6,000 788
F	December 27, 2011 hares issued as dividend to Seaside 8, LP, 001 par value december 27, 2011 dividend to Seaside 8, LP, paid on december 27, 2011 hares issued for december 31, 2011 hares issued in december 31, 2011 hares issued in december 31, 2011 deares issued in deares issued in deares issued in deares issued as dividend to Seaside	(40,000)	(40)	9,403	9	3,443 (3,452) 5,991	3,450 (3,452) 6,000 788
П S S C C C S S S C C C C C C C C C C C	December 27, 2011 hares issued as dividend to Seaside 8, LP, 001 par value december 27, 2011 dividend to Seaside 8, LP, paid on december 27, 2011 dividend to Seaside 8, LP, paid on december 27, 2011 deares issued for december 31, 2011 deares issued in december 31, 2012 derive december	(40,000)	(40)	9,403	9	3,443 (3,452) 5,991	3,450 (3,452) 6,000 788
П	december 27, 2011 hares issued as dividend to Seaside 8, LP, 001 par value december 27, 2011 dividend to Seaside 8, LP, poil on december 27, 2011 dividend to Seaside 8, LP, paid on december 27, 2011 hares issued for december 27, 2011 hares issued for december 31, 2011 hares issued in december 31, 2011 december 31, 20	(40,000)	(40)	9,403	9	3,443 (3,452) 5,991	3,450 (3,452) 6,000 788
П	december 27, 2011 hares issued as dividend to Seaside 8, LP, 001 par value december 27, 2011 dividend to Seaside 8, LP, paid on dividend to Seaside 8, LP, paid on december 27, 2011 dividend to Seaside 8, LP, paid on december 27, 2011 hares issued for december 31, 2011 hares issued in december 31, 2011 hares issued in december 31, 2011 deres issued in deres issued in deres is deres dere	(40,000)	(40)	9,403 788,053	9 788	3,443 (3,452) 5,991	3,450 (3,452) 6,000 788 (40)
Fraction	December 27, 2011 hares issued as dividend to Seaside 8, LP, 001 par value december 27, 2011 dividend to Seaside 8, LP, paid on december 27, 2011 dividend to Seaside 8, LP, paid on december 27, 2011 deares issued for december 27, 2011 deares issued for december 31, 2011 deares issued in deares issued as december 31, 2012 derivative Liability - detirement of december 31, 2011 derivative Liability - derivative Liability - derivative Liability - detirement of december 31, 2011 derivative Liability - deri	(40,000)	(40)	9,403 788,053	9 788	3,443 (3,452) 5,991 69,222	3,450 (3,452) 6,000 788 (40) 69,222
Fig.	december 27, 2011 hares issued as dividend to Seaside 8, LP, 001 par value december 27, 2011 dividend to Seaside 8, LP, paid on december 27, 2011 dividend to Seaside 8, LP, paid on december 27, 2011 dividend to Seaside 8, LP, paid on december 27, 2011 dividend to Seaside 8, LP, paid on december 31, 2011 dividend to Seaside 8, LP, 101 dividend to Seaside 8, LP, 001 par alue, on January 10, 012 detirement of Series B referred Shares dividend to Seaside 8, LP, 001 dividend to Seaside 8, LP, 001 dividend to Seaside 8, LP, 001 par value dividend to Seaside 8, LP, paid on dividend to Seaside	(40,000)	(40)	9,403 788,053 3,742	9 788	3,443 (3,452) 5,991 69,222	3,450 (3,452) 6,000 788 (40) 69,222 1,918 (1,918)
Fig.	December 27, 2011 hares issued as dividend to Seaside 8, LP, 001 par value december 27, 2011 dividend to Seaside 8, LP, paid on december 27, 2011 dividend to Seaside 8, LP, paid on december 27, 2011 deares issued for december 27, 2011 deares issued for december 31, 2011 deares issued in deares issued as december 31, 2012 derivative Liability - detirement of december 31, 2011 derivative Liability - derivative Liability - derivative Liability - detirement of december 31, 2011 derivative Liability - deri	(40,000)	(40)	9,403 788,053	9 788	3,443 (3,452) 5,991 69,222	3,450 (3,452) 6,000 788 (40) 69,222
Fig.	december 27, 2011 hares issued as dividend to Seaside 8, LP, 001 par value december 27, 2011 dividend to Seaside 8, LP, paid on december 27, 2011 dividend to Seaside 8, LP, paid on december 27, 2011 dividend to Seaside 8, LP, paid on december 27, 2011 dividend to Seaside 8, LP, paid on december 31, 2011 dividend to Seaside 8, LP, 101 dividend to Seaside 8, LP, 001 par alue, on January 10, 012 detirement of Series B referred Shares dividend to Seaside 8, LP, 001 dividend to Seaside 8, LP, 001 dividend to Seaside 8, LP, 001 par value dividend to Seaside 8, LP, paid on dividend to Seaside	(40,000)	(40)	9,403 788,053 3,742	9 788	3,443 (3,452) 5,991 69,222	3,450 (3,452) 6,000 788 (40) 69,222 1,918 (1,918)

conversion of Series B Preferred Shares to						
Common Stock at						
\$0.48 per share, .001						
par value, on January						
24, 2012						
Retirement of Series B Preferred Shares						
converted into						
common stock by						
SeaSide 88, LP, .001						
par value on January	(10,000)	(10)				(10)
24, 2012 Derivative Liability -	(10,000)	(10)				(10)
Retirement of						
Preferred Series B on						
January 24, 2012					69,883	69,883
Shares issued as Dividend to Seaside						
88, LP, .001 par value						
common stock at						
\$0.49 on January 24,						
2012 Dividend to Seaside			786		383	384
88, LP, paid on						
January 24, 2012					(384)	(384)
Shares issued for						
consulting and legal						
services rendered at \$0.58 per share on						
January 31, 2012			10,367	10	5,990	6,000
Series B Preferred						
Shares issued to						
SeaSide 88, LP, \$.001 par value on February						
8, 2012	250,000	250			2,499,750	2,500,000
Placement Agents						
Fees related to sale of						
Convertible Preferred shares on February 8,						
2012					(150,000)	(150,000)
Derivative Liability -					, , ,	
Issuance of Preferred					(420,202)	(420.202)
Series B Legal Fees related to					(430,283)	(430,283)
Sale of Convertible						
Preferred Stock						
February 8, 2012					(6,250)	(6,250)
Shares issued in conversion of Series B						
Preferred Shares to						
Common Stock at						
\$0.56 per share, .001						
par value, on February 8, 2012			717,142	717		717
Retirement of Series B			/1/,142	/1/		/1/
Preferred Shares						
converted into						
common stock by SeaSide 88, LP, .001						
par value on February						
8, 2012	(40,000)	(40)				(40)
Derivative Liability -		•				· /
Retirement of						
Preferred Series B on February 8, 2012					68,169	68,169
Warrants issued to					00,107	00,107
Scientific Advisory						
Board on February 15,					## 000	
2012 Shares issued in					51,000	51,000
conversion of Series B						
Preferred Shares to						
Common Stock at						
\$0.69 per share, .001 par value,						
on February 22, 2012			576,062	576		576
Retirement of Series B						
Preferred Shares						
converted into						
common stock by SeaSide 88, LP, .001						
par value on February						
22, 2012	(40,000)	(40)				(40)
Derivative Liability - Retirement of						
Preferred Series B on						
February 22, 2012					68,424	68,423

Shares issued as								
Dividend to Seaside 88, LP, .001 par value								
common stock at								
\$0.69 on February 22,								
2012					11,600	12	7,467	7,479
Dividend to Seaside								
88, LP, paid on								
February 22, 2012							(7,479)	(7,479)
Shares issued for								
consulting and legal								
services rendered at								
\$0.77 per share on February 29, 2012					7,767	8	5,992	6,000
Common shares issued					7,707	8	3,992	0,000
for employee stock								
compensation at \$.73								
per share, March 3,								
2012					250,000	250	181,624	181,874
Series A Preferred								
Shares issued for								
employee stock								
compensation, March 3, 2012	593,750	594					633,814	634,408
Shares issued in	393,730	394					033,814	054,400
conversion of Series B								
Preferred Shares to								
Common Stock at								
\$0.64 per share, .001								
par value, on March								
07, 2012					628,289	628		628
Retirement of Series B								
Preferred Shares								
converted into								
common stock by SeaSide 88, LP, .001								
par value on March 7,								
2012			(40,000)	(40)				(40)
Derivative Liability -			(10,000)	(.0)				(.0)
Retirement of								
Preferred Series B								
on March 7, 2012							68,602	68,602
Shares issued as								
Dividend to Seaside								
88, LP, .001 par value								
88, LP, .001 par value common stock at								
88, LP, .001 par value common stock at \$0.64 on March 7,					10.242	10	6.511	6.521
88, LP, .001 par value common stock at \$0.64 on March 7, 2012					10,242	10	6,511	6,521
88, LP, .001 par value common stock at \$0.64 on March 7, 2012 Dividend to Seaside					10,242	10	6,511	6,521
88, LP, .001 par value common stock at \$0.64 on March 7, 2012 Dividend to Seaside 88, LP, paid on March					10,242	10		
88, LP, .001 par value common stock at \$0.64 on March 7, 2012 Dividend to Seaside					10,242	10	6,511 (6,521)	6,521 (6,521)
88, LP, .001 par value common stock at \$0.64 on March 7, 2012 Dividend to Seaside 88, LP, paid on March 7, 2012					10,242	10		
88, LP, .001 par value common stock at \$0.64 on March 7, 2012 Dividend to Seaside 88, LP, paid on March 7, 2012 Shares issued in conversion of Series B Preferred Shares to					10,242	10		
88, LP, .001 par value common stock at \$0.64 on March 7, 2012 Dividend to Seaside 88, LP, paid on March 7, 2012 Shares issued in conversion of Series B Preferred Shares to Common Stock at					10,242	10		
88, LP, .001 par value common stock at \$0.64 on March 7, 2012 Dividend to Seaside 88, LP, paid on March 7, 2012 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.63 per share, .001					10,242	10		
88, LP, .001 par value common stock at \$0.64 on March 7, 2012 Dividend to Seaside 88, LP, paid on March 7, 2012 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.63 per share, .001 par value, on March								(6,521)
88, LP, .001 par value common stock at \$0.64 on March 7, 2012 Dividend to Seaside 88, LP, paid on March 7, 2012 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.63 per share, .001 par value, on March 21, 2012					10,242 635,991	10 636		
88, LP, .001 par value common stock at \$0.64 on March 7, 2012 Dividend to Seaside 88, LP, paid on March 7, 2012 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.63 per share, .001 par value, on March 21, 2012 Retirement of Series B								(6,521)
88, LP, .001 par value common stock at \$0.64 on March 7, 2012 Dividend to Seaside 88, LP, paid on March 7, 2012 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.63 per share, .001 par value, on March 21, 2012 Retirement of Series B Preferred Shares								(6,521)
88, LP, .001 par value common stock at \$0.64 on March 7, 2012 Dividend to Seaside 88, LP, paid on March 7, 2012 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.63 per share, .001 par value, on March 21, 2012 Retirement of Series B								(6,521)
88, LP, .001 par value common stock at \$0.64 on March 7, 2012 Dividend to Seaside 88, LP, paid on March 7, 2012 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.63 per share, .001 par value, on March 21, 2012 Retirement of Series B Preferred Shares converted into								(6,521)
88, LP, .001 par value common stock at \$0.64 on March 7, 2012 Dividend to Seaside 88, LP, paid on March 7, 2012 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.63 per share, .001 par value, on March 21, 2012 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on								(6,521) 636
88, LP, .001 par value common stock at \$0.64 on March 7, 2012 Dividend to Seaside 88, LP, paid on March 7, 2012 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.63 per share, .001 par value, on March 21, 2012 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on March 21, 2012			(40,000)	(40)				(6,521)
88, LP, .001 par value common stock at \$0.64 on March 7, 2012 Dividend to Seaside 88, LP, paid on March 7, 2012 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.63 per share, .001 par value, on March 21, 2012 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on March 21, 2012 Derivative Liability -			(40,000)	(40)				(6,521) 636
88, LP, .001 par value common stock at \$0.64 on March 7, 2012 Dividend to Seaside 88, LP, paid on March 7, 2012 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.63 per share, .001 par value, on March 21, 2012 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on March 21, 2012 Derivative Liability - Retirement of			(40,000)	(40)				(6,521) 636
88, LP, .001 par value common stock at \$0.64 on March 7, 2012 Dividend to Seaside 88, LP, paid on March 7, 2012 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.63 per share, .001 par value, on March 21, 2012 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on March 21, 2012 Derivative Liability - Retirement of Preferred Series B on			(40,000)	(40)			(6,521)	(6,521) 636 (40)
88, LP, .001 par value common stock at \$0.64 on March 7, 2012 Dividend to Seaside 88, LP, paid on March 7, 2012 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.63 per share, .001 par value, on March 21, 2012 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on March 21, 2012 Derivative Liability - Retirement of Preferred Series B on March 21, 2012			(40,000)	(40)				(6,521) 636
88, LP, .001 par value common stock at \$0.64 on March 7, 2012 Dividend to Seaside 88, LP, paid on March 7, 2012 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.63 per share, .001 par value, on March 21, 2012 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on March 21, 2012 Derivative Liability - Retirement of Preferred Series B on March 21, 2012			(40,000)	(40)			(6,521)	(6,521) 636 (40)
88, LP, .001 par value common stock at \$0.64 on March 7, 2012 Dividend to Seaside 88, LP, paid on March 7, 2012 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.63 per share, .001 par value, on March 21, 2012 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on March 21, 2012 Derivative Liability - Retirement of Preferred Series B on March 21, 2012 Shares issued as Dividend to Seaside			(40,000)	(40)			(6,521)	(6,521) 636 (40)
88, LP, .001 par value common stock at \$0.64 on March 7, 2012 Dividend to Seaside 88, LP, paid on March 7, 2012 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.63 per share, .001 par value, on March 21, 2012 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on March 21, 2012 Derivative Liability - Retirement of Preferred Series B on March 21, 2012			(40,000)	(40)			(6,521)	(6,521) 636 (40)
88, LP, .001 par value common stock at \$0.64 on March 7, 2012 Dividend to Seaside 88, LP, paid on March 7, 2012 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.63 per share, .001 par value, on March 21, 2012 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on March 21, 2012 Derivative Liability - Retirement of Preferred Series B on March 21, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value			(40,000)	(40)	635,991	636	(6,521) 68,862	(6,521) 636 (40)
88, LP, .001 par value common stock at \$0.64 on March 7, 2012 Dividend to Seaside 88, LP, paid on March 7, 2012 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.63 per share, .001 par value, on March 21, 2012 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on March 21, 2012 Derivative Liability - Retirement of Preferred Series B on March 21, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.64 on March 21, 2012			(40,000)	(40)			(6,521)	(6,521) 636 (40)
88, LP, .001 par value common stock at \$0.64 on March 7, 2012 Dividend to Seaside 88, LP, paid on March 7, 2012 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.63 per share, .001 par value, on March 21, 2012 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on March 21, 2012 Derivative Liability - Retirement of Preferred Series B on March 21, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.64 on March 21, 2012 Derivative Liability - Retirement of Preferred Series B on March 21, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.64 on March 21, 2012 Dividend to Seaside			(40,000)	(40)	635,991	636	(6,521) 68,862	(6,521) 636 (40) 68,862
88, LP, .001 par value common stock at \$0.64 on March 7, 2012 Dividend to Seaside 88, LP, paid on March 7, 2012 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.63 per share, .001 par value, on March 21, 2012 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on March 21, 2012 Derivative Liability - Retirement of Preferred Series B on March 21, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.64 on March 21, 2012 Dividend to Seaside 88, LP, paid on March 21, 2012			(40,000)	(40)	635,991	636	(6,521) 68,862 4,978	(6,521) 636 (40) 68,862
88, LP, .001 par value common stock at \$0.64 on March 7, 2012 Dividend to Seaside 88, LP, paid on March 7, 2012 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.63 per share, .001 par value, on March 21, 2012 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on March 21, 2012 Derivative Liability - Retirement of Preferred Series B on March 21, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.64 on March 21, 2012 Dividend to Seaside 88, LP, paid on March 21, 2012 Dividend to Seaside 88, LP, paid on March 21, 2012 Dividend to Seaside 88, LP, paid on March 21, 2012 Dividend to Seaside 88, LP, paid on March 21, 2012			(40,000)	(40)	635,991	636	(6,521) 68,862	(6,521) 636 (40) 68,862
88, LP, .001 par value common stock at \$0.64 on March 7, 2012 Dividend to Seaside 88, LP, paid on March 7, 2012 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.63 per share, .001 par value, on March 21, 2012 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on March 21, 2012 Derivative Liability - Retirement of Preferred Series B on March 21, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.64 on March 21, 2012 Dividend to Seaside 88, LP, paid on March 21, 2012 Dividend to Seaside 88, LP, paid on March 21, 2012 Shares issued for			(40,000)	(40)	635,991	636	(6,521) 68,862 4,978	(6,521) 636 (40) 68,862
88, LP, .001 par value common stock at \$0.64 on March 7, 2012 Dividend to Seaside 88, LP, paid on March 7, 2012 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.63 per share, .001 par value, on March 21, 2012 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on March 21, 2012 Derivative Liability - Retirement of Preferred Series B on March 21, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.64 on March 21, 2012 Dividend to Seaside 88, LP, paid on March 21, 2012 Dividend to Seaside 88, LP, paid on March 21, 2012 Dividend to Seaside 88, LP, paid on March 21, 2012 Dividend to Seaside 88, LP, paid on March 21, 2012 Shares issued for consulting and legal			(40,000)	(40)	635,991	636	(6,521) 68,862 4,978	(6,521) 636 (40) 68,862
88, LP, .001 par value common stock at \$0.64 on March 7, 2012 Dividend to Seaside 88, LP, paid on March 7, 2012 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.63 per share, .001 par value, on March 21, 2012 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on March 21, 2012 Derivative Liability - Retirement of Preferred Series B on March 21, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.64 on March 21, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.64 on March 21, 2012 Dividend to Seaside 88, LP, paid on March 21, 2012 Shares issued for consulting and legal services rendered at			(40,000)	(40)	635,991	636	(6,521) 68,862 4,978	(6,521) 636 (40) 68,862
88, LP, .001 par value common stock at \$0.64 on March 7, 2012 Dividend to Seaside 88, LP, paid on March 7, 2012 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.63 per share, .001 par value, on March 21, 2012 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on March 21, 2012 Derivative Liability - Retirement of Preferred Series B on March 21, 2012 Derivative Liability - Retirement of Preferred Series B on March 21, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.64 on March 21, 2012 Dividend to Seaside 88, LP, paid on March 21, 2012 Dividend to Seaside 88, LP, paid on March 21, 2012 Shares issued for consulting and legal services rendered at \$0.78 per share on			(40,000)	(40)	635,991 7,812	636	(6,521) 68,862 4,978 (4,986)	(6,521) 636 (40) 68,862 4,986 (4,986)
88, LP, .001 par value common stock at \$0.64 on March 7, 2012 Dividend to Seaside 88, LP, paid on March 7, 2012 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.63 per share, .001 par value, on March 21, 2012 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on March 21, 2012 Derivative Liability - Retirement of Preferred Series B on March 21, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.64 on March 21, 2012 Shares issued as Dividend to Seaside 88, LP, paid on March 21, 2012 Shares issued as Dividend to Seaside 88, LP, paid on March 21, 2012 Shares issued as Dividend to Seaside 88, LP, paid on March 21, 2012 Shares issued for consulting and legal services rendered at \$0.78 per share on March 31, 2012			(40,000)	(40)	635,991	636	(6,521) 68,862 4,978	(6,521) 636 (40) 68,862
88, LP, .001 par value common stock at \$0.64 on March 7, 2012 Dividend to Seaside 88, LP, paid on March 7, 2012 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.63 per share, .001 par value, on March 21, 2012 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on March 21, 2012 Derivative Liability - Retirement of Preferred Series B on March 21, 2012 Derivative Liability - Retirement of Preferred Series B on March 21, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.64 on March 21, 2012 Dividend to Seaside 88, LP, paid on March 21, 2012 Dividend to Seaside 88, LP, paid on March 21, 2012 Shares issued for consulting and legal services rendered at \$0.78 per share on			(40,000)	(40)	635,991 7,812	636	(6,521) 68,862 4,978 (4,986)	(6,521) 636 (40) 68,862 4,986 (4,986)
88, LP, .001 par value common stock at \$0.64 on March 7, 2012 Dividend to Seaside 88, LP, paid on March 7, 2012 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.63 per share, .001 par value, on March 21, 2012 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on March 21, 2012 Derivative Liability - Retirement of Preferred Series B on March 21, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.64 on March 21, 2012 Shares issued as Dividend to Seaside 88, LP, paid on March 21, 2012 Dividend to Seaside 88, LP, paid on March 21, 2012 Dividend to Seaside 88, LP, paid on March 21, 2012 Shares issued for consulting and legal services rendered at \$0.78 per share on March 31, 2012 Shares issued in conversion of Series B Preferred Shares to			(40,000)	(40)	635,991 7,812	636	(6,521) 68,862 4,978 (4,986)	(6,521) 636 (40) 68,862 4,986 (4,986)
88, LP, .001 par value common stock at \$0.64 on March 7, 2012 Dividend to Seaside 88, LP, paid on March 7, 2012 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.63 per share, .001 par value, on March 21, 2012 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on March 21, 2012 Derivative Liability - Retirement of Preferred Series B on March 21, 2012 Derivative Liability - Retirement of Preferred Series B on March 21, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.64 on March 21, 2012 Dividend to Seaside 88, LP, paid on March 21, 2012 Dividend to Seaside 88, LP, paid on March 21, 2012 Shares issued for consulting and legal services rendered at \$0.78 per share on March 31, 2012 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$.61			(40,000)	(40)	7,812 7,728	636 8	(6,521) 68,862 4,978 (4,986)	(6,521) 636 (40) 68,862 4,986 (4,986)
88, LP, .001 par value common stock at \$0.64 on March 7, 2012 Dividend to Seaside 88, LP, paid on March 7, 2012 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.63 per share, .001 par value, on March 21, 2012 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on March 21, 2012 Derivative Liability - Retirement of Preferred Series B on March 21, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.64 on March 21, 2012 Shares issued as Dividend to Seaside 88, LP, paid on March 21, 2012 Dividend to Seaside 88, LP, paid on March 21, 2012 Dividend to Seaside 88, LP, paid on March 21, 2012 Shares issued for consulting and legal services rendered at \$0.78 per share on March 31, 2012 Shares issued in conversion of Series B Preferred Shares to			(40,000)	(40)	635,991 7,812	636	(6,521) 68,862 4,978 (4,986)	(6,521) 636 (40) 68,862 4,986 (4,986)

,	value, on April 4,						
	2012 Retirement of Series B						
	Preferred Shares						
	converted into						
	common stock by SeaSide 88, LP, .001						
	par value on April 4,						
	2012	(40,000)	(40)				(40)
	Derivative Liability - Retirement of						
	Preferred Series B on						
	April 4, 2012					69,098	69,098
	Shares issued as Dividend to Seaside						
	88, LP, .001 par value						
	common stock at					2.445	2.452
	50.61 on April 4, 2012 Dividend to Seaside			5,709	6	3,446	3,452
	88, LP, paid on April						
	1, 2012					(3,452)	(3,452)
	Shares issued in conversion of Series B						
	Preferred Shares to						
	Common Stock at						
	60.51 per share, .001 par value, on April 18,						
2	2012			785,453	785		785
	Retirement of Series B						
	Preferred Shares converted into						
	common stock by						
	SeaSide 88, LP, .001						
	par value on April 18, 2012	(40,000)	(40)				(40)
	Derivative Liability -	(40,000)	(40)				(40)
	Retirement of						
	Preferred Series B on April 18, 2012					69,224	69,224
	Shares issued as					07,221	07,221
	Dividend to Seaside						
	88, LP, .001 par value common stock at						
	60.54 on April 18,						
	2012			3,579	4	1,914	1,918
	Dividend to Seaside 88, LP, paid on April						
	18, 2012					(1,918)	(1,918)
	Shares issued for						
	consulting and legal services rendered at						
	60.63 per share on						
	April 30, 2012			9,547	9	5,990	5,999
	Shares issued in conversion of Series B						
	Preferred Shares to						
	Common Stock at 60.50 per share, .001						
	par value, on May 2,						
2	2012			198,354	199		199
	Retirement of Series B Preferred Shares						
	converted into						
(	common stock by						
	SeaSide 88, LP, .001 par value on May 2,						
2	2012	(10,000)	(10)				(10)
	Derivative Liability -						
	Retirement of Preferred Series B						
	on May 2, 2012					69,892	69,892
	Warrants issued to						
	Scientific Advisory Board on May 15,						
2	2012					47,400	47,400
	Shares issued as Dividend to Seaside						
	Structure to Seaside 88, LP, .001 par value						
(	common stock at						
	50.51 on May 2, 2012 Dividend to Seaside			754	1	383	384
	St. LP, paid on May 2,						
2	2012					(384)	(384)
	Shares issued for consulting and legal						
5	services rendered at						
	60.67 per share on			0.000	0	5 001	6.000
1	May 31, 2012			8,962	9	5,991	6,000

Series C Preferred Shares issued to SeaSide 88, LP, \$.001 par value on June 28, 2012 Placement Agents Fees related to sale of Convertible Preferred				2,500	3			2,499,997			2,500,000
shares on June 28, 2012								(150,000)			(150,000)
Derivative Liability - Issuance of Preferred Series C Legal Fees related to Sale of Convertible								(1,090,017)			(1,090,017)
Preferred Stock June 28, 2012 Sharees of Series A								(25,000)			(25,000)
Preferred issued for legal services rendered Shares issued in	10,000	10						3,277			3,287
conversion of Series C Preferred Shares to Common Stock at \$0.49 per share, .001 par value, on June 28, 2012						298,472	298				298
Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001						2,0,1,2	2,0				2,0
par value on June 28, 2012 Derivative Liability -				(147)	-						-
Retirement of Preferred Series C on June 28, 2012 Series A Preferred Shares issued for employee stock								63,704			63,704
compensation, June 28, 2012 Shares issued for consulting and legal services rendered at	1,050,000	1,050						344,122			345,172
\$0.61 per share on June 30, 2012						9,867	10	5,990			6,000
Net loss for the year ended June 30, 2012										(6,272,780)	(6,272,780)
Balance, June 30, 2012	9,871,250	\$ 9,872	<u> </u>	2,353 \$	3	155,612,293	\$ 155,644	\$ 43,108,790	\$ <u>-</u> \$	(29,489,689)	\$ 13,784,620

See accompanying notes to the financial statements

### NanoViricides, Inc.

# (A Development Stage Company) Statement of Stockholders' Equity

For the period from May 12, 2005 (inception) through September 30, 2013

		d Stock:	Series B Pre	eferred	Series C P	referred					Deficit Accumulated	
	Par \$0.001		Stock: Par S		Stock: Par		Common Stock: F	Par \$0.001	Additional	Stock	During the	Total
N	Number of Shares	Amount	Number of Shares	Amount	Number of Shares	Amount	Number of Shares	Amount	Paid-in Capital	Subscription Receivable	Development Stage	Stockholders' Equity
Common shares issued May 12, 2005 (Inception) Share exchange with Edot- com.com Inc., June 1, 2005							5,714	6 (6)	14 (14)	(20)		-
Common shares exchanged in reverse acquisition of Edot- com.com Inc., June 1,										(20)		
2005 Common shares outstanding Edot-com.com Inc., June 1, 2005 Options granted in							22,857,143 5,714,286	22,857 5,714	(22,837) (5,714)	(20)		-
connection with reverse acquisition							-		-			-
Net loss									<u>-</u>		(66,005)	(66,005)
Balance, June 30, 2005  Discount related to	-	-	-	-	-	-	28,571,429	28,571	(28,551)	(20)	(66,005)	(66,005)
beneficial conversion feature of Convertible debentures, July 13, 2005 Legal expenses related private placement of							-		5,277			5,277
common stock, July 31, 2006 Discount related to beneficial conversion							-		(2,175)			(2,175)
feature of Convertible debentures, July 31, 2005 Warrants issued to Scientific Advisory Board,							-		5,302			5,302
August 15, 2005							-		4,094			4,094
Options issued to officers, September 23, 2005 Common shares issued for consulting services valued							-		87,318			87,318
at \$.081 per share, September 30, 2005 Common shares issued for interest on debentures,							657,143	657	185,643			186,300
September 30, 2005 Discount related to beneficial conversion feature of Convertible							13,765	14	4,301			4,315
debentures, October 28, 2005 Discount related to beneficial conversion							-		166,666			166,666
feature of Convertible debentures, November 9, 2005 Discount related to beneficial conversion							-		166,667			166,667
feature of Convertible debentures, November 10, 2005 Discount related to beneficial conversion							-		45,000			45,000
feature of Convertible debentures, November 11, 2005 Discount related to beneficial conversion							-		275,000			275,000
feature of Convertible debentures, November 15, 2005 Warrants issued to							-		49,167 25,876			49,167 25,876

Scientific Advisory Board, November 15, 2005		
Common shares and		
warrants issued in		
connection with private		
placement of common		450.000
stock, November 28, 2005 Common shares and	97,143 97 169,903	170,000
warrants issued in		
connection with private		
placement of common		
stock, November 29, 2005	85,715 86 149,914	150,000
Common shares and warrants issued in		
connection with private		
placement of common		
stock, November 30, 2005	42,857 43 74,957	75,000
Common shares and		
warrants issued in		
connection with private		
placement of common stock, December 2, 2005	28,571 29 49,971	50,000
Common shares and	20,071. 27 -7,971	30,000
warrants issued in		
connection with private		
placement of common		
stock, December 6, 2005 Common shares issued for	242,857 243 424,757	425,000
legal services valued at		
\$.95 per share, December		
6, 2005	5,714 6 18,994	19,000
Common shares and		
warrants issued in		
connection with private placement of common		
stock, December 12, 2005	214,286 214 374,786	375,000
Common shares and	217,200 217 5/7,700	373,000
warrants issued in		
connection with private		
placement of common		
stock, December 13, 2005	14,286 14 24,986	25,000
Common shares and warrants issued in		
connection with private		
placement of common		
stock, December 14, 2005	14,285 14 24,986	25,000
Common shares issued in		
connection with debenture		
offering, December 15,	14 200	40,000
2005 Common shares and	14,286 14 48,986	49,000
warrants issued in		
connection with private		
placement of common		
stock, December 20, 2005	14,285 14 24,986	25,000
Common shares and		
warrants issued in connection with private		
placement of common		
stock, December 29, 2005	14,286 14 24,986	25,000
Common shares and		
warrants issued in		
connection with private		
placement of common stock, December 30, 2005.	14,285 14 24,986	25,000
Common shares issued for	14,200 14 24,900	23,000
interest on debentures,		
December 31, 2005	5,565 6 17,334	17,340
Common shares issued for		
consulting services valued		
at \$1.46 per share, January 9, 2006	978 1 5,000	5,001
Warrants issued to	7/0 1 3,000	3,001
Scientific Advisory Board,		
February 15, 2006	- 49,067	49,067
Warrnats issued to		
Scientific Advisory Board,	51.010	£1.040
May 15, 2006 Common shares issued for	- 51,048	51,048
interest on debentures,		
March 31, 2005	2,263 2 22,190	22,192
Options exercised, May		
31, 2006	514,286 515 89,485	90,000
Common shares and warrants issued in		
connection with private		
placement of common		
stock, June 15, 2006	535,714 536 1,874,464	1,875,000
Common shares issued for		
interest on debentures,	4100	22.420
June 30, 2006	4,122 4 22,434	22,438
Net loss		(3,284,432) (3,284,432)

Balance, June 30, 2006	-	_	-	-	-	_	31,108,121	31,108	4,557,805	(20)	(3,350,437)	1,238,456
										` '		, ,
Common shares issued for												
interest on debentures,							1.641	2	7.640			7.644
July 31, 2006 Common shares issued for							1,641	2	7,642			7,644
conversion of convertible												
debentures, July 31, 2006							952,381	952	999,048			1,000,000
Exercise of stock warrants,							,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,			,,
July 31, 2006							57,143	57	49,943			50,000
Options issued to												
Scientific Advisory Board,									20.104			20.104
August 15, 2006							-		30,184			30,184
Options issued to Scientific Advisory Board,												
November 15, 2006							_		25,888			25,888
Common shares issued for									.,			.,
consulting services valued												
at \$.76 per share, January												
3, 2007							61,714	62	164,098			164,160
Options issued to												
Scientific Advisory Board, February 15, 2007									32,668			32,668
Options issued to									32,000			32,000
Scientific Advisory Board,												
May 15, 2007							-		25,664			25,664
Common shares issued for												
consulting services valued												
at \$1.03 per share, June 12, 2007							215		775			775
Common shares issued for							213	-	113			113
consulting services valued												
at \$1.15 per share, June												
20, 2007							28,572	29	114,971			115,000
Common shares issued												
upon warrants conversion,							265.714	266	610.724			(20,000
June 20, 2007 Common shares issued							265,714	266	619,734			620,000
upon warrants conversion,												
June 25, 2007							21,429	21	49,979			50,000
Common shares issued							,		· ·			
upon warrants conversion,												
June 30, 2007							85,714	86	199,914			200,000
Common shares issued for												
at \$1.06 per share, June												
30, 2007							8,540	9	31,791			31,800
Officers' compensation												
Officers' compensation expense							- -		27,062			27,062
expense									27,062		(2.118.9(2.)	
									27,062		(3,118,963)	27,062 (3,118,963)
expense Net loss					<u> </u>		<u> </u>	32.592		\$ (20)		(3,118,963)
expense		- S	<u> </u>					32,592	\$ 6,937,166	\$ (20)	(3,118,963) (6,469,400)	(3,118,963)
expense Net loss		- \$	<u> </u>		<u> </u>		<u> </u>	32,592		\$ (20)		(3,118,963)
expense  Net loss  Balance, June 30, 2007  Warrants issued to Scientific Advisory Board,		<u> </u>	<u> </u>				32,591,184	32,592	\$ 6,937,166	\$ (20)		(3,118,963) \$ 500,338
expense  Net loss  Balance, June 30, 2007  Warrants issued to Scientific Advisory Board, August 15, 2007		- \$	5 -			-	<u> </u>	32,592		\$ (20)		(3,118,963)
expense  Net loss  Balance, June 30, 2007  Warrants issued to Scientific Advisory Board, August 15, 2007  Common shares and		- \$	\$ -			<u> </u>	32,591,184	32,592	\$ 6,937,166	\$ (20)		(3,118,963) \$ 500,338
expense  Net loss  Balance, June 30, 2007  Warrants issued to Scientific Advisory Board, August 15, 2007  Common shares and warrants issued in		<u> </u>	<u> </u>			<u> </u>	32,591,184	32,592	\$ 6,937,166	\$ (20)		(3,118,963) \$ 500,338
expense  Net loss  Balance, June 30, 2007  Warrants issued to Scientific Advisory Board, August 15, 2007  Common shares and		- S		-		<u>-</u>	32,591,184	32,592	\$ 6,937,166	\$ (20)		(3,118,963) \$ 500,338
expense  Net loss  Balance, June 30, 2007  Warrants issued to Scientific Advisory Board, August 15, 2007  Common shares and warrants issued in connection with private		- \$	<u> </u>				32,591,184	32,592	\$ 6,937,166	\$ (20)		(3,118,963) \$ 500,338
expense  Net loss  Balance, June 30, 2007  Warrants issued to Scientific Advisory Board, August 15, 2007  Common shares and warrants issued in connection with private placement of common stock, September 21, 2007  Common shares issued for		- \$	\$ -	<u> </u>			32,591,184		\$ 6,937,166 14,800	\$ (20)		(3,118,963) \$ 500,338 14,800
expense  Net loss  Balance, June 30, 2007  Warrants issued to Scientific Advisory Board, August 15, 2007  Common shares and warrants issued in connection with private placement of common stock, September 21, 2007  Common shares issued for consulting and		- S	<u> </u>	<u> </u>	<u> </u>	_	32,591,184		\$ 6,937,166 14,800	\$ (20)		(3,118,963) \$ 500,338 14,800
expense  Net loss  Balance, June 30, 2007  Warrants issued to Scientific Advisory Board, August 15, 2007  Common shares and warrants issued in connection with private placement of common stock, September 21, 2007  Common shares issued for consulting and legal services valued at	-	- S	5 -	<u> </u>		_	32,591,184		\$ 6,937,166 14,800	§ (20)		(3,118,963) \$ 500,338 14,800
expense  Net loss  Balance, June 30, 2007  Warrants issued to Scientific Advisory Board, August 15, 2007  Common shares and warrants issued in connection with private placement of common stock, September 21, 2007  Common shares issued for consulting and legal services valued at \$.75 per share, September	-	- S	· -			_	32,591,184	429	\$ 6,937,166 14,800 749,571	\$ (20)		(3,118,963) \$ 500,338 14,800 750,000
expense  Net loss  Balance, June 30, 2007  Warrants issued to Scientific Advisory Board, August 15, 2007  Common shares and warrants issued in connection with private placement of common stock, September 21, 2007  Common shares issued for consulting and legal services valued at \$.75 per share, September 30, 2007		- S	5 -			2	32,591,184		\$ 6,937,166 14,800	\$ (20)		(3,118,963) \$ 500,338 14,800
expense  Net loss  Balance, June 30, 2007  Warrants issued to Scientific Advisory Board, August 15, 2007  Common shares and warrants issued in connection with private placement of common stock, September 21, 2007  Common shares issued for consulting and legal services valued at \$.75 per share, September			S -				32,591,184	429	\$ 6,937,166 14,800 749,571	\$ (20)		(3,118,963) \$ 500,338 14,800 750,000
expense  Net loss  Balance, June 30, 2007  Warrants issued to Scientific Advisory Board, August 15, 2007  Common shares and warrants issued in connection with private placement of common stock, September 21, 2007  Common shares issued for consulting and legal services valued at \$.75 per share, September 30, 2007  Common shares and		- s	, .		<u> </u>	-	32,591,184	429	\$ 6,937,166 14,800 749,571	\$ (20)		(3,118,963) \$ 500,338 14,800 750,000
expense  Net loss  Balance, June 30, 2007  Warrants issued to Scientific Advisory Board, August 15, 2007  Common shares and warrants issued in connection with private placement of common stock, September 21, 2007  Common shares issued for consulting and legal services valued at \$.75 per share, September 30, 2007  Common shares and warrants issued in connection with private placement of common		- \$	, -		<u> </u>		32,591,184 - 428,571 7,213	429 7	\$ 6,937,166 14,800 749,571	\$ (20)		(3,118,963) \$ 500,338 14,800 750,000
expense  Net loss  Balance, June 30, 2007  Warrants issued to Scientific Advisory Board, August 15, 2007  Common shares and warrants issued in connection with private placement of common stock, September 21, 2007  Common shares issued for consulting and legal services valued at s.75 per share, September 30, 2007  Common shares and warrants issued in connection with private placement of common stock, October 16, 2007		- 3	· ·		-		32,591,184	429	\$ 6,937,166 14,800 749,571	\$ (20)		(3,118,963) \$ 500,338 14,800 750,000
expense  Net loss  Balance, June 30, 2007  Warrants issued to Scientific Advisory Board, August 15, 2007  Common shares and warrants issued in connection with private placement of common stock, September 21, 2007  Common shares issued for consulting and legal services valued at \$.75 per share, September 30, 2007  Common shares and warrants issued in connection with private placement of common stock, October 16, 2007  Common shares and		- 3	· ·		-		32,591,184 - 428,571 7,213	429 7	\$ 6,937,166 14,800 749,571	\$ (20)		(3,118,963) \$ 500,338 14,800 750,000
expense  Net loss  Balance, June 30, 2007  Warrants issued to Scientific Advisory Board, August 15, 2007  Common shares and warrants issued in connection with private placement of common stock, September 21, 2007  Common shares issued for consulting and legal services valued at \$.75 per share, September 30, 2007  Common shares and warrants issued in connection with private placement of common stock, October 16, 2007  Common shares and warrants issued in		- 3	ş -	<u> </u>			32,591,184 - 428,571 7,213	429 7	\$ 6,937,166 14,800 749,571	\$ (20)		(3,118,963) \$ 500,338 14,800 750,000
expense  Net loss  Balance, June 30, 2007  Warrants issued to Scientific Advisory Board, August 15, 2007  Common shares and warrants issued in connection with private placement of common stock, September 21, 2007  Common shares issued for consulting and legal services valued at \$.75 per share, September 30, 2007  Common shares and warrants issued in connection with private placement of common stock, October 16, 2007  Common shares and warrants issued in connection with private		- 3	5 -				32,591,184 - 428,571 7,213	429 7	\$ 6,937,166 14,800 749,571	\$ (20)		(3,118,963) \$ 500,338 14,800 750,000
expense  Net loss  Balance, June 30, 2007  Warrants issued to Scientific Advisory Board, August 15, 2007  Common shares and warrants issued in connection with private placement of common stock, September 21, 2007  Common shares issued for consulting and legal services valued at \$.75 per share, September 30, 2007  Common shares and warrants issued in connection with private placement of common stock, October 16, 2007  Common shares and warrants issued in		- 3	5 -				32,591,184 - 428,571 7,213	429 7	\$ 6,937,166 14,800 749,571	\$ (20)		(3,118,963) \$ 500,338 14,800 750,000
expense  Net loss  Balance, June 30, 2007  Warrants issued to Scientific Advisory Board, August 15, 2007  Common shares and warrants issued in connection with private placement of common stock, September 21, 2007  Common shares issued for consulting and legal services valued at s.75 per share, September 30, 2007  Common shares and warrants issued in connection with private placement of common stock, October 16, 2007  Common shares and warrants issued in connection with private placement of common		- 5	S -				32,591,184 - 428,571 7,213	429 7 929	\$ 6,937,166 14,800 749,571 18,393	\$ (20)		(3,118,963) \$ 500,338 14,800 750,000 18,400
expense  Net loss  Balance, June 30, 2007  Warrants issued to Scientific Advisory Board, August 15, 2007  Common shares and warrants issued in connection with private placement of common stock, September 21, 2007  Common shares issued for consulting and legal services valued at \$.75 per share, September 30, 2007  Common shares and warrants issued in connection with private placement of common stock, October 16, 2007  Common shares and warrants issued in connection with private placement of common stock, October 16, 2007  Collection of stock subscriptions receivable,		- 5	S -				32,591,184  428,571  7,213  928,571  71,428	429 7 929	\$ 6,937,166 14,800 749,571 18,393 1,624,071			(3,118,963) \$ 500,338 14,800 750,000 18,400 1,625,000
expense  Net loss  Balance, June 30, 2007  Warrants issued to Scientific Advisory Board, August 15, 2007  Common shares and warrants issued in connection with private placement of common stock, September 21, 2007  Common shares issued for consulting and legal services valued at \$.75 per share, September 30, 2007  Common shares and warrants issued in connection with private placement of common stock, October 16, 2007  Common shares and warrants issued in connection with private placement of common stock, October 16, 2007  Collection of stock subscriptions receivable, October 17, 2007		- 5	5 -			-	32,591,184 - 428,571 7,213	429 7 929	\$ 6,937,166 14,800 749,571 18,393	\$ (20)		(3,118,963) \$ 500,338 14,800 750,000 18,400
expense  Net loss  Balance, June 30, 2007  Warrants issued to Scientific Advisory Board, August 15, 2007  Common shares and warrants issued in connection with private placement of common stock, September 21, 2007  Common shares issued for consulting and legal services valued at s.75 per share, September 30, 2007  Common shares and warrants issued in connection with private placement of common stock, October 16, 2007  Common shares and warrants issued in connection with private placement of common stock, October 16, 2007  Collection of stock subscriptions receivable, October 17, 2007  Warrants issued to		- 5	ş -				32,591,184  428,571  7,213  928,571  71,428	429 7 929	\$ 6,937,166 14,800 749,571 18,393 1,624,071			(3,118,963) \$ 500,338 14,800 750,000 18,400 1,625,000
expense  Net loss  Balance, June 30, 2007  Warrants issued to Scientific Advisory Board, August 15, 2007  Common shares and warrants issued in connection with private placement of common stock, September 21, 2007  Common shares issued for consulting and legal services valued at \$.75 per share, September 30, 2007  Common shares and warrants issued in connection with private placement of common stock, October 16, 2007  Common shares and warrants issued in connection with private placement of common stock, October 16, 2007  Collection of stock subscriptions receivable, October 17, 2007  Warrants issued to Scientific Advisory Board,		- \$	· -				32,591,184  428,571  7,213  928,571  71,428	429 7 929	\$ 6,937,166 14,800 749,571 18,393 1,624,071			(3,118,963) \$ 500,338 14,800 750,000 18,400 1,625,000 125,000
expense  Net loss  Balance, June 30, 2007  Warrants issued to Scientific Advisory Board, August 15, 2007  Common shares and warrants issued in connection with private placement of common stock, September 21, 2007  Common shares issued for consulting and legal services valued at s.75 per share, September 30, 2007  Common shares and warrants issued in connection with private placement of common stock, October 16, 2007  Common shares and warrants issued in connection with private placement of common stock, October 16, 2007  Collection of stock subscriptions receivable, October 17, 2007  Warrants issued to		- \$	· -		-		32,591,184  428,571  7,213  928,571  71,428	429 7 929	\$ 6,937,166 14,800 749,571 18,393 1,624,071			(3,118,963) \$ 500,338 14,800 750,000 18,400 1,625,000
expense  Net loss  Balance, June 30, 2007  Warrants issued to Scientific Advisory Board, August 15, 2007  Common shares and warrants issued in connection with private placement of common stock, September 21, 2007  Common shares issued for consulting and legal services valued at \$.75 per share, September 30, 2007  Common shares and warrants issued in connection with private placement of common stock, October 16, 2007  Common shares and warrants issued in connection with private placement of common stock, October 16, 2007  Common shares and warrants issued in connection with private placement of common stock, October 16, 2007  Collection of stock subscriptions receivable, October 17, 2007  Warrants issued to Scientific Advisory Board, November 15, 2007		- 3	,		-		32,591,184  428,571  7,213  928,571  71,428	429 7 929	\$ 6,937,166 14,800 749,571 18,393 1,624,071			(3,118,963) \$ 500,338 14,800 750,000 18,400 1,625,000 125,000
expense  Net loss  Balance, June 30, 2007  Warrants issued to Scientific Advisory Board, August 15, 2007  Common shares and warrants issued in connection with private placement of common stock, September 21, 2007  Common shares issued for consulting and legal services valued at s.75 per share, September 30, 2007  Common shares and warrants issued in connection with private placement of common stock, October 16, 2007  Common shares and warrants issued in connection with private placement of common stock, October 16, 2007  Common shares and warrants issued in connection with private placement of common stock, October 16, 2007  Collection of stock subscriptions receivable, October 17, 2007  Warrants issued to Scientific Advisory Board, November 15, 2007  Common shares issued for consulting and legal services valued at \$.49 per		- 3	5 -				32,591,184  - 428,571  7,213  928,571  71,428	429 7 929 71	\$ 6,937,166 14,800 749,571 18,393 1,624,071 124,929			(3,118,963) \$ 500,338 14,800 750,000 18,400 1,625,000 20 7,200
expense  Net loss  Balance, June 30, 2007  Warrants issued to Scientific Advisory Board, August 15, 2007  Common shares and warrants issued in connection with private placement of common stock, September 21, 2007  Common shares issued for consulting and legal services valued at \$.75 per share, September 30, 2007  Common shares and warrants issued in connection with private placement of common stock, October 16, 2007  Common shares and warrants issued in connection with private placement of common stock, October 16, 2007  Common shares and warrants issued in connection with private placement of common stock, October 16, 2007  Collection of stock subscriptions receivable, October 17, 2007  Warrants issued to Scientific Advisory Board, November 15, 2007  Common shares issued for consulting and legal services valued at \$.49 per share, December 31, 2007		- 5	S -				32,591,184  428,571  7,213  928,571  71,428	429 7 929	\$ 6,937,166 14,800 749,571 18,393 1,624,071			(3,118,963) \$ 500,338 14,800 750,000 18,400 1,625,000 125,000
expense  Net loss  Balance, June 30, 2007  Warrants issued to Scientific Advisory Board, August 15, 2007  Common shares and warrants issued in connection with private placement of common stock, September 21, 2007  Common shares issued for consulting and legal services valued at \$.75 per share, September 30, 2007  Common shares and warrants issued in connection with private placement of common stock, October 16, 2007  Common shares and warrants issued in connection with private placement of common stock, October 16, 2007  Common shares and warrants issued in connection with private placement of common stock, October 16, 2007  Collection of stock subscriptions receivable, October 17, 2007  Warrants issued to Scientific Advisory Board, November 15, 2007  Common shares issued for consulting and legal services valued at \$.49 per share, December 31, 2007  Options issued to officers,		- 5	S -				32,591,184  428,571  7,213  928,571  71,428  - 16,329	429 7 929 71	\$ 6,937,166 14,800 749,571 18,393 1,624,071 124,929 - 7,200 26,884			(3,118,963) \$ 500,338  14,800  750,000  18,400  1,625,000  20  7,200  26,900
expense  Net loss  Balance, June 30, 2007  Warrants issued to Scientific Advisory Board, August 15, 2007  Common shares and warrants issued in connection with private placement of common stock, September 21, 2007  Common shares issued for consulting and legal services valued at \$.75 per share, September 30, 2007  Common shares and warrants issued in connection with private placement of common stock, October 16, 2007  Common shares and warrants issued in connection with private placement of common stock, October 16, 2007  Common shares and warrants issued in connection with private placement of common stock, October 16, 2007  Collection of stock subscriptions receivable, October 17, 2007  Warrants issued to Scientific Advisory Board, November 15, 2007  Common shares issued for consulting and legal services valued at \$.49 per share, December 31, 2007  Options issued to officers, January 1, 2008		- 5	5 -				32,591,184  - 428,571  7,213  928,571  71,428	429 7 929 71	\$ 6,937,166 14,800 749,571 18,393 1,624,071 124,929			(3,118,963) \$ 500,338 14,800 750,000 18,400 1,625,000 20 7,200
expense  Net loss  Balance, June 30, 2007  Warrants issued to Scientific Advisory Board, August 15, 2007  Common shares and warrants issued in connection with private placement of common stock, September 21, 2007  Common shares issued for consulting and legal services valued at s.75 per share, September 30, 2007  Common shares and warrants issued in connection with private placement of common stock, October 16, 2007  Common shares and warrants issued in connection with private placement of common stock, October 16, 2007  Common shares and warrants issued in connection with private placement of common stock, October 16, 2007  Collection of stock subscriptions receivable, October 17, 2007  Warrants issued to Scientific Advisory Board, November 15, 2007  Common shares issued for consulting and legal services valued at \$.49 per share, December 31, 2007  Options issued to officers, January 1, 2008  Warrants issued to		- 5	5 -				32,591,184  428,571  7,213  928,571  71,428  - 16,329	429 7 929 71	\$ 6,937,166 14,800 749,571 18,393 1,624,071 124,929 - 7,200 26,884			(3,118,963) \$ 500,338  14,800  750,000  18,400  1,625,000  20  7,200  26,900
expense  Net loss  Balance, June 30, 2007  Warrants issued to Scientific Advisory Board, August 15, 2007  Common shares and warrants issued in connection with private placement of common stock, September 21, 2007  Common shares issued for consulting and legal services valued at \$.75 per share, September 30, 2007  Common shares and warrants issued in connection with private placement of common stock, October 16, 2007  Common shares and warrants issued in connection with private placement of common stock, October 16, 2007  Common shares and warrants issued in connection with private placement of common stock, October 16, 2007  Collection of stock subscriptions receivable, October 17, 2007  Warrants issued to Scientific Advisory Board, November 15, 2007  Common shares issued for consulting and legal services valued at \$.49 per share, December 31, 2007  Options issued to officers, January 1, 2008		- 5	ş -				32,591,184  428,571  7,213  928,571  71,428  - 16,329	429 7 929 71	\$ 6,937,166 14,800 749,571 18,393 1,624,071 124,929 - 7,200 26,884			(3,118,963) \$ 500,338  14,800  750,000  18,400  1,625,000  20  7,200  26,900
expense  Net loss  Balance, June 30, 2007  Warrants issued to Scientific Advisory Board, August 15, 2007  Common shares and warrants issued in connection with private placement of common stock, September 21, 2007  Common shares issued for consulting and legal services valued at \$.75 per share, September 30, 2007  Common shares and warrants issued in connection with private placement of common stock, October 16, 2007  Common shares and warrants issued in connection with private placement of common stock, October 16, 2007  Common shares and warrants issued in connection with private placement of common Stock, October 16, 2007  Collection of stock subscriptions receivable, October 17, 2007  Warrants issued to Scientific Advisory Board, November 15, 2007  Common shares issued for consulting and legal services valued at \$.49 per share, December 31, 2007  Options issued to Scientific Advisory Board,		- \$	,				32,591,184  428,571  7,213  928,571  71,428  - 16,329 -	429 7 929 71	\$ 6,937,166 14,800 749,571 18,393 1,624,071 124,929 - 7,200 26,884 7,044 8,500			(3,118,963) \$ 500,338  14,800  750,000  18,400  1,625,000  20  7,200  26,900  7,044  8,500
expense  Net loss  Balance, June 30, 2007  Warrants issued to Scientific Advisory Board, August 15, 2007  Common shares and warrants issued in connection with private placement of common stock, September 21, 2007  Common shares issued for consulting and legal services valued at \$.75 per share, September 30, 2007  Common shares and warrants issued in connection with private placement of common stock, October 16, 2007  Common shares and warrants issued in connection with private placement of common stock, October 16, 2007  Common shares and warrants issued in connection with private placement of common stock, October 16, 2007  Common shares and varrants issued to Scientific Advisory Board, November 15, 2007  Common shares issued for consulting and legal services valued at \$.49 per share, December 31, 2007  Options issued to officers, January 1, 2008  Warrants issued to Scientific Advisory Board, February 15, 2008		- \$	, -				32,591,184  - 428,571  7,213  928,571  71,428  - 16,329	429 7 929 71	\$ 6,937,166 14,800 749,571 18,393 1,624,071 124,929 - 7,200 26,884 7,044			(3,118,963) \$ 500,338  14,800  750,000  18,400  1,625,000  20  7,200  26,900  7,044

services valued at \$ .45					
per share,March 31, 2008					
Common shares issued for					
consulting services valued at \$.39 per share, April,					
2008	7,929	8	10,813		10,821
Warrants issued to					
Scientific Advisory Board,					
May 15, 2008	-		32,253		32,253
Common shares issued for consulting services valued					
at \$1.03 per share, June					
30, 2008	8,526	9	27,891		27,900
Net loss	 			(2,738,337)	(2,738,337)
Balance, June 30, 2008	34,077,336	\$ 34,079	\$ 9,617,397	\$ - \$ (9,207,737) \$	443,739
Balance, June 30, 2008	34,077,330	3 34,079	\$ 9,017,397	5 - 5 (7,207,737) 5	443,739
Common shares issued for					
consulting and legal					
services valued at \$ 1.22	1 171		4.000		5,000
per share, July 31, 2008 Common shares issued for	1,171	1	4,999		5,000
consulting services valued					
at \$1.22 per share, July,					
2008	656	1	2,799		2,800
Warrants issued to					
Scientific Advisory Board, August 15, 2008			47.500		47.500
Common shares and	-	-	47,500		47,500
warrants issued in					
connection with private					
placement of common					
stock, August 22, 2008 Common shares issued to	896,000	896	3,135,104		3,136,000
settle account payable	42,857	43	149,957		150,000
Payment of Finder's Fee to	42,037	73	147,757		130,000
Biotech	-	-	(14,696)		(14,696)
Common shares issued in					
connection with Warrant					
Conversion, August 22, 2008	25 714	26	106,214		106 250
Common shares issued	35,714	36	100,214		106,250
for legal services valued					
at \$1.24per share, August					
31, 2008	1,152	1	4,999		5,000
Common shares issued for					
consulting services valued at \$1.24 per share,					
August, 2008	645	1	2,799		2,800
Common shares issued			,		,
for legal services valued					
at \$1.00 per share,			4.000		5.000
September 30, 2008 Common shares issued for	1,429	1	4,999		5,000
consulting services valued					
at \$1.00 per share,					
September 30, 2008	1,600	2	5,598		5,600
Common shares issued for					
consulting and legal services valued at \$ .71					
per share, October 31,					
2008	2,012	2	4,998		5,000
Common shares issued for					
consulting services valued					
at \$.71 per share, October	2.251	2	5.500		E (00
31, 2008 Warrants issued to	2,254	2	5,598		5,600
Scientific Advisory Board,					
November 15, 2008	-	-	30,500		30,500
Common shares issued for					
consulting and legal					
services valued at \$ .67 per share, November 30,					
2008	2,132	2	4,998		5,000
Common shares issued for	, -		,		,,,,,
consulting services valued					
at \$.67 per share,			£ 500		# coo
November 30, 2008	2,388	2	5,598		5,600
Common shares issued for consulting and legal					
services valued at \$ .83					
per share, December 31,					
2008	1,721	2	4,998		5,000
Common shares issued for					
consulting services valued at \$.83 per share,					
December 31, 2008	1,928	2	5,598		5,600
Common shares issued for	1,,20	-	2,270		-,000
legal services valued at \$					
.60 per share, January 20,					_
2009 Common shares issued for	2,381	2	4,998		5,000
consulting and legal	2,132	2	4,997		4,999
<i>5 ··· · · · · · · · · · · · · · · · · ·</i>	-,	=	-ge-e-Y		,

services valued at \$ .78 per share, January 31,						
2009 Common shares issued for						
consulting services valued						
at \$.78 per share, January 31, 2009	2,388	2	5,598			5,600
Common shares issued for	2,300	2	5,576			3,000
consulting services valued						
at \$ .70 per share, February 1, 2009	14,286	14	34,986			35,000
Warrants issued to						
Scientific Advisory Board, February 15, 2009		_	29,000			29,000
Common shares issued for			27,000			25,000
consulting and legal						
services valued at \$ .71 per share, February 28,						
2009	2,012	2	4,997			4,999
Common shares issued for consulting services valued						
at \$.71 per share, February						
15, 2009 Common shares issued for	2,254	2	5,598			5,600
consulting and legal						
services valued at \$ .67	1.021	2	4.000			5.000
per share, March 31, 2009 Common shares issued for	1,831	2	4,998			5,000
consulting services valued						
at \$.67 per share, March 31, 2009	2,051	2	5,598			5,600
Common shares issued to	2,001	-	2,270			5,000
acquire equipment valued at \$0.79 per share	49,286	49	137,451			137,500
Common shares issued for		49	137,431			137,300
consulting and legal						
services valued at \$0.69 per share, April 30, 2009	2,059	2	4,998			5,000
Common shares issued for			ŕ			,
consulting services valued at \$.69 per share, April 30,						
2009	2,305	2	5,598			5,600
Warrants issued to						
Scientific Advisory Board, May 15, 2009	-	_	30,600			30,600
Common shares issued for						
consulting and legal services valued at \$ .66						
per share, May 31, 2009	2,171	2	4,998			5,000
Common shares issued for						
consulting services valued at \$.66 per share, May 31,						
2009	2,432	2	5,596			5,598
Common shares issued for consulting services valued						
at \$ .61 per share, June 30,						
2009 Common shares issued for	7,063	7	14,993			15,000
consulting and legal						
services valued at \$ .56	2500	2	4.007			5,000
per share, June 30, 2009 Shares issued for	2,560	3	4,997			5,000
consulting services valued						
at \$.56 per share, June 30, 2009	2,868	3	5,597			5,600
Common shares and	2,000	,	2,277			5,000
warrants issued in connection with private						
placement of common						
stock, June 30, 2009	42,857	43	74,957			75,000
Common shares and warrants issued in						
connection with warrant						
conversion, June 30, 2009	585,914	586	1,024,764	(100,000)		925,350
Net loss			<u> </u>		(2,787,798)	(2,787,798)
Balance, June 30, 2009	35,799,845	35,800	14,545,276	(100,000)	(11,995,535)	2,485,541
Collection of stock						
subscription receivable	-		-	100,000		100,000
Common shares issued for consulting and legal						
services valued at \$ .66						
per share, July 31, 2009 Common shares issued for	2,165	2	4,998			5,000
consulting services valued						
at \$.66 per share, July 31,	0.404	2	5 500			5 (00
2009 Warrants issued to	2,424	2	5,598			5,600
Scientific Advisory Board,			44 405			44 400
August 15, 2009 Common shares issued for	-	-	41,400			41,400
consulting and legal	1,861	2	4,998			5,000

services valued at \$ .86						
per share, August 31, 2009						
Common shares issued for consulting services valued						
at \$.86 per share, August						
31, 2009			1,661	2	5,598	5,600
Common shares issued for						
consulting services valued at \$ .89 per share,						
September 30, 2009			1,798	2	5,598	5,600
Common shares issued for						
consulting and legal						
services valued at \$ .89						
per share, September 30, 2009			1,605	2	4,998	5,000
Payment of Finder's Fee			-,	-	(5,250)	(5,250)
Common shares and					, , ,	
warrants issued in						
connection with private						
placement of common stock, September 30, 2009			764,286	764	1,336,736	1,337,500
Common shares and			701,200	, , ,	1,550,750	1,007,000
warrants issued in						
connection with warrant						
conversion, September 30, 2009			1,074,229	1,074	1,878,826	1,879,900
Common shares issued for			1,074,229	1,074	1,676,620	1,677,700
consulting and legal						
services valued at \$ .57						
per share, October 1, 2009			10,025	10	19,990	20,000
Common shares issued for Legal services valued at						
\$56.50 per share, October						
26, 2009			3,571	4	7,059	7,063
Warrants issued for						
commissions, October 26, 2009				_	3,570	3,570
Common shares issued for			-	-	3,370	3,370
consulting and legal						
services valued at \$ .73						
per share, October 31,				_		
2009			1,960	2	4,998	5,000
Common shares issued for consulting services valued						
at \$.73 per share, October						
31, 2009			2,195	2	5,598	5,600
Common shares issued						
upon conversion of						
Warrants, November 10, 2009			2,857	3	1,437	1,440
Warrants issued to			2,037	,	1,437	1,770
Scientific Advisory Board,						
November 15, 2009			-	-	39,600	39,600
Common shares issued in						
payment of accounts payable, November 25,						
2009			9,286	9	25,191	25,200
Common shares issued for						
consulting and legal						
services valued at \$ .86 per share, November 30,						
2009			1,661	2	4,998	5,000
Common shares issued for			1,001	-	.,,,,	2,000
consulting services valued						
at \$.86 per share,						
November 30, 2009			2,791	3	8,397	8,400
Common shares issued for consulting services valued						
at \$ .85 per share,						
December 31, 2009			2,833	3	8,397	8,400
Common shares issued for						
consulting and legal services valued at \$ .85						
per share, December 31,						
2009			1,687	2	4,998	5,000
Common shares issued for						
consulting and legal						
services valued at \$1.043						
per share, January 31, 2010			1,370	1	4,999	5,000
Warrants issued to			1,370		7,777	3,000
Scientific Advisory Board,						
February 15, 2010			-	-	40,200	40,200
Series A Preferred Shares						
issued for TheraCour license valued at \$.001 par						
value, February 15, 2010	2,000,000	2,000	-	-	5,000	7,000
Common shares issued for					•	,
consulting services valued						
at \$1.096 per share,			1,303	1	4,999	5,000
February 28, 2010 Common shares issued for			1,303	1	4,999	5,000
employee stock						
compensation valued at			35,714	36	156,214	156,250

\$1.25 per share, March 3,								
2010 Common shares issued for								
employee stock								
compensation valued at \$1.25 per share, March 3,								
2010 Series A Preferred Shares					35,714	36	156,214	156,250
issued for employee stock								
compensation, March 3, 2010	71,429	71			_	_	513,752	513,823
Series A Preferred Shares	71,127	, 1					515,752	010,020
issued for employee stock compensation, March 3,								
2010	71,429	71			-	-	513,752	513,823
Series A Preferred Shares issued for employee stock								
compensation, March 3,	26.506	•0					400.000	100.504
2010 Common shares issued for	26,786	28			-	-	192,656	192,684
consulting and legal								
servies valued at \$1.25 per share, March 3, 2010					286	-	1,250	1,250
Common shares issued for consulting services valued								
at \$1.417 per share, March								
31, 2010 Common shares issued in					1,008	1	4,999	5,000
lieu of payment of								
accounts payable - All Sciences					11,321	11	31,689	31,700
Common shares issued for								
consulting and legal services valued at \$2.087								
per share, April 30, 2010 Series B Preferred Shares					685	1	4,999	5,000
issued to SeaSide 88, LP,								
May 12, 2010 Placement Agents Fees			142,857	143	-	-	4,999,857	5,000,000
related to sale of								
Convertible Preferred shares, May 12, 2010					_	_	(400,000)	(400,000)
Legal Fees related to Sale							(100,000)	(100,000)
of Convertible Preferred Stock, May 12, 2010					_	_	(50,000)	(50,000)
Derivative Liability -							(,)	(-)/
Issuance of Series B Preferred Shares					-	-	(1,787,379)	(1,787,379)
Common shares issued for conversion of Series B								
Preferred Shares at \$1.88								
per share, May 12, 2010 Retirement of Series B					91,237	91	228	319
Preferred Shares converted								
into common stock by SeaSide 88, LP, May 12,								
2010			(17,143)	(17)	-	-	(43)	(60)
Derivative Liability - Retirement of Series B								
Preferred Shares, May 12,							120.052	120.052
2010 Warrants issued to					-	-	128,053	128,053
Scientific Advisory Board, May 15, 2010							82,800	82,800
Common shares issued for					-	-	82,800	62,800
conversion of Series B Preferred Shares at \$1.51								
per share, May 26, 2010					113,768	113	285	398
Retirement of Series B Preferred Shares converted								
into common stock by								
SeaSide 88, LP, May 26, 2010			(17,143)	(17)	-	-	(43)	(60)
Dividend paid to Seaside 88, LP, May 26, 2010						_	(16,877)	(16,877)
Common shares issued as							(10,077)	(10,077)
Dividend to Seaside 88, LP at \$1.64, May 26, 2010					2,943	3	16,874	16,877
Derivative Liability -					ye 180	-	**** :	10,077
Retirement of Series B Preferred Shares, May 26,								
2010					-	-	151,842	151,842
Common shares issued for consulting and legal								
services valued at \$2.083 per share, May 31, 2010					686	1	4,999	5,000
Common shares issued for					000		7,777	3,000
conversion of warrants to Common Stock at \$1.00								
Common Stock at \$1.00 per share, June 9, 2010					55,714	55	194,945	195,000
Common Stock at \$1.00					55,714	55	194,945	195,000
Common Stock at \$1.00 per share, June 9, 2010 Common shares issued for conversion of Series B Preferred Shares at \$1.41								
Common Stock at \$1.00 per share, June 9, 2010 Common shares issued for conversion of Series B					55,714 121,920	55	194,945 305	195,000 427

Retirement of Series B Preferred Shares converted									
into common stock by SeaSide 88, LP, June 9,									
2010 Dividend paid to Seaside 88, LP, June 9, 2010			(17,143)	(17)	-	-	(43) (14,575)	(60 (14,575	
Common shares issued as Dividend to Seaside 88, LP at \$1.41, June 9, 2010 Derivative Liability -					2,962	3	14,572	14,575	5
Retirement of Series B Preferred Shares, June 9, 2010 Common shares issued for					-	-	149,354	149,354	4
consulting and legal services valued at \$1.77 per share, June 9, 2010 Common shares issued for					3,229	3	19,997	20,000	)
consulting and legal services valued at \$1.77 per share, June 9, 2010 Common shares issued for					571	1	3,539	3,540	)
conversion of Series B Preferred Shares at \$1.59 per share, June 23, 2010 Retirement of Series B					107,973	108	270	378	3
Preferred Shares converted into common stock by SeaSide 88, LP, June 23, 2010			(17,143)	(17)	_	-	(43)	(60	0)
Dividend paid to Seaside 88, LP, June 23, 2010					-		(12,274)	(12,274	4)
Common shares issued as Dividend to Seaside 88, LP at \$1.59, June 23, 2010 Derivative Liability - Retirement of Series B					2,209	2	12,272	12,274	4
Preferred Shares, June 23, 2010 Common shares issued for consulting and legal					-		120,249	120,249	)
services valued at \$1.043 per share, June 30, 2010					782	1	4,999	5,000	)
Net loss					<u> </u>			(4,744,208) (4,744,208	<u>8</u> )
Balance, June 30, 2010	2,169,644	2,170	74,285	75	38,280,135	38,280	23,217,895#	- (16,739,743) 6,518,677	7
Balance, June 30, 2010  Common shares issued for conversion of Series B	2,169,644	2,170	74,285	75	38,280,135	38,280	23,217,895#	- (16,739,743) 6,518,677	7
Common shares issued for conversion of Series B Preferred Shares at \$1.51 per share, July 7, 2010 Retirement of Series B Preferred Shares converted	2,169,644	2,170	74,285	75	38,280,135 113,454	38,280 113	23,217,895#	- (16,739,743) 6,518,677	
Common shares issued for conversion of Series B Preferred Shares at \$1.51 per share, July 7, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, July 7, 2010	2,169,644	2,170	74,285	75					7
Common shares issued for conversion of Series B Preferred Shares at \$1.51 per share, July 7, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, July 7,	2,169,644	2,170			113,454		284	397	7
Common shares issued for conversion of Series B Preferred Shares at \$1.51 per share, July 7, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, July 7, 2010 Dividend paid to Seaside 88, LP, July 7, 2010 Common shares issued as dividend to Seaside 88, LP at \$1.65 per share, July 7, 2010 Derivative liability -	2,169,644	2,170			113,454		284	397	7 (7 (7 (7 (7 (7 (7 (7 (7 (7 (7 (7 (7 (7
Common shares issued for conversion of Series B Preferred Shares at \$1.51 per share, July 7, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, July 7, 2010 Dividend paid to Seaside 88, LP, July 7, 2010 Common shares issued as dividend to Seaside 88, LP at \$1.65 per share, July 7, 2010 Derivative liability - retirement of Series B Preferred Shares, July 7, 2010 Common shares issued for Common shares is	2,169,644	2,170			113,454	113	284 (43) (9,973)	397 (60 (9,973	7 (3)
Common shares issued for conversion of Series B Preferred Shares at \$1.51 per share, July 7, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, July 7, 2010 Dividend paid to Seaside 88, LP, July 7, 2010 Common shares issued as dividend to Seaside 88, LP at \$1.65 per share, July 7, 2010 Derivative liability retirement of Series B Preferred Shares, July 7, 2010 Common shares issued for conversion of Series B Preferred Shares at \$1.30 per share, July 21, 2010 Retirement of Series B	2,169,644	2,170			113,454 - - 1,731	113	284 (43) (9,973) 9,971	397 (60 (9,973	7 (7 (7 (7 (7 (7 (7 (7 (7 (7 (7 (7 (7 (7
Common shares issued for conversion of Series B Preferred Shares at \$1.51 per share, July 7, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, July 7, 2010 Dividend paid to Seaside 88, LP, July 7, 2010 Common shares issued as dividend to Seaside 88, LP at \$1.65 per share, July 7, 2010 Derivative liability retirement of Series B Preferred Shares, July 7, 2010 Common shares issued for conversion of Series B Preferred Shares at \$1.30 per share, July 21, 2010 Retirement of Series B Preferred Shares at \$1.30 per share, July 21, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, July 21,	2,169,644	2,170	(17,143)	(17)	113,454  1,731  - 132,336	2	284 (43) (9,973) 9,971 116,715	397 (60 (9,973 9,973 116,715	7 3) 3
Common shares issued for conversion of Series B Preferred Shares at \$1.51 per share, July 7, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, July 7, 2010 Dividend paid to Seaside 88, LP, July 7, 2010 Common shares issued as dividend to Seaside 88, LP at \$1.65 per share, July 7, 2010 Derivative liability retirement of Series B Preferred Shares, July 7, 2010 Common shares issued for conversion of Series B Preferred Shares at \$1.30 per share, July 21, 2010 Retirement of Series B Preferred Shares at \$1.30 per share, July 21, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, July 21, 2010 Dividend paid to Seaside	2,169,644	2,170			113,454 - - 1,731	2	284  (43)  (9,973)  9,971  116,715  331  (43)	397 (60 (9,973 9,973 116,715 463	7 (7 (7 (7 (7 (7 (7 (7 (7 (7 (7 (7 (7 (7
Common shares issued for conversion of Series B Preferred Shares at \$1.51 per share, July 7, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, July 7, 2010 Dividend paid to Seaside 88, LP, July 7, 2010 Common shares issued as dividend to Seaside 88, LP, July 7, 2010 Derivative liability retirement of Series B Preferred Shares, July 7, 2010 Common shares issued for conversion of Series B Preferred Shares at \$1.30 per share, July 21, 2010 Retirement of Series B Preferred Shares at \$1.30 per share, July 21, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, July 21, 2010 Dividend paid to Seaside 88, LP, July 21, 2010 Common shares issued as dividend to Seaside 88, LP	2,169,644	2,170	(17,143)	(17)	113,454  1,731  - 132,336	2	284 (43) (9,973) 9,971 116,715	397 (60 (9,973 9,973 116,715	7 (7 (7 (7 (7 (7 (7 (7 (7 (7 (7 (7 (7 (7
Common shares issued for conversion of Series B Preferred Shares at \$1.51 per share, July 7, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, July 7, 2010 Dividend paid to Seaside 88, LP, July 7, 2010 Common shares issued as dividend to Seaside 88, LP, July 7, 2010 Derivative liability retirement of Series B Preferred Shares, July 7, 2010 Common shares issued for conversion of Series B Preferred Shares at \$1.30 per share, July 21, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, July 21, 2010 Dividend paid to Seaside 88, LP, July 21, 2010 Dividend paid to Seaside 88, LP, July 21, 2010 Common shares issued as	2,169,644	2,170	(17,143)	(17)	113,454  1,731  - 132,336	2	284  (43)  (9,973)  9,971  116,715  331  (43)	397 (60 (9,973 9,973 116,715 463	7 3) 3 3 3 3
Common shares issued for conversion of Series B Preferred Shares at \$1.51 per share, July 7, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, July 7, 2010 Dividend paid to Seaside 88, LP, July 7, 2010 Common shares issued as dividend to Seaside 88, LP, July 7, 2010 Derivative liability retirement of Series B Preferred Shares, July 7, 2010 Common shares issued for conversion of Series B Preferred Shares at \$1.30 per share, July 21, 2010 Retirement of Series B Preferred Shares at \$1.30 per share, July 21, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, July 21, 2010 Dividend paid to Seaside 88, LP, July 21, 2010 Common shares issued as dividend to Seaside 88, LP at \$1.32 per share, July 21, 2010 Common shares issued as dividend to Seaside 88, LP at \$1.32 per share, July 21, 2010 Derivative liability -	2,169,644	2,170	(17,143)	(17)	113,454  1,731  - 132,336	113 2 132	284  (43) (9,973)  9,971  116,715  331  (43) (7,671)	397 (60 (9,973 9,973 116,715 463 (60 (7,671	7 3) 3 3 3 3
Common shares issued for conversion of Series B Preferred Shares at \$1.51 per share, July 7, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, July 7, 2010 Dividend paid to Seaside 88, LP, July 7, 2010 Common shares issued as dividend to Seaside 88, LP, July 7, 2010 Derivative liability - retirement of Series B Preferred Shares, July 7, 2010 Common shares issued for conversion of Series B Preferred Shares at \$1.30 per share, July 21, 2010 Retirement of Series B Preferred Shares at \$1.30 per share, July 21, 2010 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, July 21, 2010 Dividend paid to Seaside 88, LP, July 21, 2010 Common shares issued as dividend to Seaside 88, LP at \$1.32 per share, July 21, 2010 Derivative liability - retirement of Series B Preferred Shares, July 21, 2010 Common shares issued as dividend to Seaside 88, LP at \$1.32 per share, July 21, 2010 Derivative liability - retirement of Series B Preferred Shares, July 21, 2010 Common shares issued for Common shares issued for Common shares issued for Series B Preferred Shares, July 21, 2010 Common shares issued for Common shares issued f	2,169,644	2,170	(17,143)	(17)	113,454  - 1,731  - 132,336	113 2 132	284  (43) (9,973)  9,971  116,715  331  (43) (7,671)  7,669	397 (60 (9,973 9,973 116,715 463 (60 (7,671	7 7 3) 3 5 1 1

per share, August 4, 2010						
Retirement of Series B Preferred Shares converted						
into common stock by						
SeaSide 88, LP, August 4,						
2010	(17,143)	(17)	-		(43)	(60)
Dividend paid to Seaside						
88, LP, August 4, 2010			-		(5,370)	(5,370)
Common shares issued as						
dividend to Seaside 88,						
LP, at \$1.14 per share,			1 247	1	5.260	5.270
August 4, 2010			1,347	1	5,369	5,370
Derivative liability - retirement of Series B						
Preferred Shares, August						
4, 2010			_		104,480	104,480
Warrants issued to					104,400	104,400
Scientific Advisory Board,						
August 15, 2010			=		45,000	45,000
Common shares issued in						
conversion of Series B						
Preferred Shares at \$0.99						
per share, August 18, 2010			173,248	173	433	606
Retirement of Series B						
Preferred Shares converted						
into common stock by						
SeaSide 88, LP, August 18, 2010	(17,143)	(17)			(43)	(60)
Dividend paid to Seaside	(17,143)	(17)	-		(43)	(00)
88, LP, August 18, 2010			-		(3,068)	(3,068)
Common shares issued as					(0,000)	(=,===)
dividend to Seaside 88, LP						
at \$0.99 per share, August						
18, 2010			886	1	3,067	3,068
Derivative liability -						
retirement of Series B						
Preferred Shares, August						
18, 2010			-		104,795	104,795
Common shares issued for						
consulting and legal						
services valued at \$1.24			1 152	1	4.000	5 000
per share, August 31, 2010 Common shares issued for			1,152	1	4,999	5,000
conversion of Series B						
Preferred Shares at \$0.93						
per share, September 1,						
2010			61,523	62	153	215
Retirement of Series B						
Preferred Shares converted						
into common stock by						
SeaSide 88, LP,						
September 1, 2010	(5,714)	(6)	-		(14)	(20)
Dividend paid to Seaside					(7(7)	(7(7)
88, LP, September 1, 2010 Common shares issued as			-		(767)	(767)
dividend to Seaside 88, LP						
at \$1.00 per share,						
September 1, 2010			219	_	767	767
Derivative liability -			=-,		,	, <del>, , ,</del>
retirement of Series B						
Preferred Shares,						
September 1, 2010			-		34,841	34,841
Series B Preferred Shares						
issued to SeaSide 88,						
LP, September 21, 2010	71,429	71	-		2,499,929	2,500,000
Placement Agents fees						
related to sale of						
Convertible Preferred shares, September 21,						
snares, September 21, 2010			_		(195,000)	(195,000)
Legal fees related to sale			-		(175,000)	(175,000)
of Convertible Preferred						
Stock, September 21, 2010			-		(10,000)	(10,000)
Derivative liability -					•	
issuance of Series B						
Preferred Shares			-		(328,086)	(328,086)
Common shares issued for						
conversion of Series B						
Preferred Shares at \$0.93						
per share, September 21, 2010			122,861	123	307	430
Retirement of Series B			122,001	143	307	430
Preferred Shares converted						
into common stock by						
SeaSide 88, LP,						
September 21, 2010	(11,429)	(11)	-		(29)	(40)
Derivative liability -						
retirement of Series B						
Preferred Shares,						
September 21, 2010			=		103,012	103,012
Common shares issued for						
consulting and legal						
services valued at \$1.07 per share, September 30,			1,335	1	4,999	5,000
per siture, september 50,			1,333	1	ч,222	3,000

2010 Common shares issued for							
common snares issued for conversion of Series B							
Preferred Shares at \$0.87							
per share, October 5, 2010				131,499	131	329	460
Retirement of Series B Preferred Shares converted							
into common stock by							
SeaSide 88, LP, October							
5, 2010		(11,429	) (11)	-		(29)	(40)
Dividend paid to Seaside							
88, LP, on October 5, 2010				_		(8,055)	(8,055)
Common shares issued as						(0,055)	(0,055)
dividend to Seaside 88, LP							
at \$0.87 per share, October				2.510		0.050	0.055
5, 2010 Derivative liability -				2,648	3	8,052	8,055
Retirement of Series B							
Preferred Shares, October							
5, 2010				-		103,330	103,330
Common shares issued for							
conversion of Series B Preferred Shares at \$0.88							
per share, October 19,							
2010				129,419	129	323	452
Retirement of Series B							
Preferred Shares converted							
into common stock by SeaSide 88, LP, October							
19, 2010		(11,429	) (11)	_		(29)	(40)
Dividend paid to Seaside		(11,12)	, (11)			(2))	(10)
88, LP, October 19, 2010				-		(6,521)	(6,521)
Common shares issued as							
dividend to Seaside 88, LP							
at \$0.88 per share, October 19, 2010				2,110	2	6,519	6,521
Derivative liability -				2,110	2	0,517	0,321
Retirement of Series B							
Preferred Shares, October							
19, 2010				-		69,635	69,635
Common shares issued for							
consulting and legal services valued at \$1.03							
per share, October 31,							
2010				1,387	1	4,999	5,000
Series A Preferred Shares							
issued for employee stock							
compensation, November	0.571	0				52.024	52.022
1, 2010 Common shares issued for	8,571	9		-		53,924	53,933
conversion of Series B							
Preferred Shares at \$0.87							
per share, November 2,							
2010				131,804	132	329	461
Retirement of Series B Preferred Shares converted							
into common stock by							
SeaSide 88, LP, August 4,							
2010		(11,429	) (11)	-		(29)	(40)
Dividend paid to Seaside						(4.006)	(4.006)
88, LP, November 2, 2010 Common shares issued as				-		(4,986)	(4,986)
dividend to Seaside 88, LP							
at \$0.87 per share,							
November 2, 2010				1,643	2	4,984	4,986
Derivative liability -							
retirement of Series B Preferred Shares,							
November 2, 2010				_		69,104	69,104
Warrants issued to						07,101	07,104
Scientific Advisory Board,							
November 15, 2010				-		55,800	55,800
Common shares issued for							
conversion of Series B Preferred Shares at \$1.16							
per share, November 16,							
2010				98,805	99	247	346
Retirement of Series B							
Preferred Shares converted							
into common stock by SeaSide 88, LP,							
November 16, 2010		(11,429	) (11)	_		(29)	(40)
Dividend paid to Seaside		(,-2/				X - /	(10)
88, LP, November 16,							
2010				-		(3,452)	(3,452)
Common shares issued as							
dividend to Seaside 88, LP at \$1.16 per share,							
November 16, 2010				853	1	3,451	3,452
Derivative liability -				-		,	-,
Retirement of Series B							
Preferred Shares,						£0.107	ZO 107
November 16, 2010				-		69,187	69,187

Common shares issued for						
conversion of Series B						
Preferred Shares at \$1.35						
per share, November 30,						
2010 Retirement of Series B			88,733	89	222	311
Preferred Shares converted						
into common stock by						
SeaSide 88, LP,						
November 30, 2010	(11,428)	(12)	-		(28)	(40)
Dividend paid to Seaside						
88, LP, November 30, 2010					(1.019)	(1,918)
Common shares issued as			-		(1,918)	(1,918)
dividend to Seaside 88, LP						
at \$1.35 per share,						
November 30, 2010			405	-	1,918	1,918
Derivative liability -						
Retirement of Series B Preferred Shares,						
November 30, 2010			_		69,449	69,449
Common shares issued for					07,447	07,447
consulting and legal						
services valued at \$1.46						
per share, November 30,			070		4.000	5,000
2010 Common shares issued for			979	1	4,999	5,000
conversion of warrants to						
Common Stock at \$1.00						
per share, December 10,						
2010			7,143	7	24,993	25,000
Common shares issued as						
compensation pursuant to S-8 at \$1.28 per share,						
December 10, 2010			14,286	14	63,986	64,000
Common shares issued for			11,200		03,700	01,000
conversion of Series B						
Preferred Shares at \$1.10						
per share, December 14,			25.054	9.5		
2010 Retirement of Series B			25,954	26	65	91
Preferred Shares converted						
into common stock by						
SeaSide 88, LP, December						
14, 2010	(2,857)	(3)	-		(7)	(10)
Dividend paid to Seaside						
88, LP, December 14, 2010			_		(384)	(384)
Common shares issued as					(304)	(304)
Dividend to Seaside 88,						
LP, at \$1.10 per share,						
December 14, 2010			99	-	384	384
Derivative liability - retirement of Series B						
Preferred Shares,						
December 14, 2010						17 439
			_		17,438	1/,438
Series B Preferred Shares			-		17,438	17,438
Series B Preferred Shares issued to SeaSide 88, LP,			-			
Series B Preferred Shares issued to SeaSide 88, LP, December 21, 2010	71,429	71	-		17,438 2,499,929	2,500,000
Series B Preferred Shares issued to SeaSide 88, LP, December 21, 2010 Placement Agents fees	71,429	71	-			
Series B Preferred Shares issued to SeaSide 88, LP, December 21, 2010 Placement Agents fees related to sale of	71,429	71	-			
Series B Preferred Shares issued to SeaSide 88, LP, December 21, 2010 Placement Agents fees related to sale of Convertible Preferred	71,429	71	-			
Series B Preferred Shares issued to SeaSide 88, LP, December 21, 2010 Placement Agents fees related to sale of	71,429	71	- -			
Series B Preferred Shares issued to SeaSide 88, LP, December 21, 2010 Placement Agents fees related to sale of Convertible Preferred shares, December 21, 2010 Common shares issued for	71,429	71	- - -		2,499,929	2,500,000
Series B Preferred Shares issued to SeaSide 88, LP, December 21, 2010 Placement Agents fees related to sale of Convertible Preferred shares, December 21, 2010 Common shares issued for consulting and legal	71,429	71	-		2,499,929	2,500,000
Series B Preferred Shares issued to SeaSide 88, LP, December 21, 2010 Placement Agents fees related to sale of Convertible Preferred shares, December 21, 2010 Common shares issued for consulting and legal services valued at \$1.32	71,429	71	- -		2,499,929	2,500,000
Series B Preferred Shares issued to SeaSide 88, LP, December 21, 2010 Placement Agents fees related to sale of Convertible Preferred shares, December 21, 2010 Common shares issued for consulting and legal services valued at \$1.32 per share, December 31,	71,429	71	- - 1 299	1	2,499,929	2,500,000
Series B Preferred Shares issued to SeaSide 88, LP, December 21, 2010 Placement Agents fees related to sale of Convertible Preferred shares, December 21, 2010 Common shares issued for consulting and legal services valued at \$1.32	71,429	71	1,299	1	2,499,929	2,500,000
Series B Preferred Shares issued to SeaSide 88, LP, December 21, 2010 Placement Agents fees related to sale of Convertible Preferred shares, December 21, 2010 Common shares issued for consulting and legal services valued at \$1.32 per share, December 31, 2010 Common shares issued for conversion of Series B	71,429	71	1,299	1	2,499,929	2,500,000
Series B Preferred Shares issued to SeaSide 88, LP, December 21, 2010 Placement Agents fees related to sale of Convertible Preferred shares, December 21, 2010 Common shares issued for consulting and legal services valued at \$1.32 per share, December 31, 2010 Common shares issued for conversion of Series B Preferred Shares at \$1.16	71,429	71			2,499,929 (200,000)	2,500,000 (200,000)
Series B Preferred Shares issued to SeaSide 88, LP, December 21, 2010 Placement Agents fees related to sale of Convertible Preferred shares, December 21, 2010 Common shares issued for consulting and legal services valued at \$1.32 per share, December 31, 2010 Common shares issued for conversion of Series B Preferred Shares at \$1.16 per share, January 3, 2011	71,429	71	1,299	1 98	2,499,929	2,500,000
Series B Preferred Shares issued to SeaSide 88, LP, December 21, 2010 Placement Agents fees related to sale of Convertible Preferred shares, December 21, 2010 Common shares issued for consulting and legal services valued at \$1.32 per share, December 31, 2010 Common shares issued for conversion of Series B Preferred Shares at \$1.16 per share, January 3, 2011 Retirement of Series B	71,429	71			2,499,929 (200,000)	2,500,000 (200,000)
Series B Preferred Shares issued to SeaSide 88, LP, December 21, 2010 Placement Agents fees related to sale of Convertible Preferred shares, December 21, 2010 Common shares issued for consulting and legal services valued at \$1.32 per share, December 31, 2010 Common shares issued for conversion of Series B Preferred Shares at \$1.16 per share, January 3, 2011 Retirement of Series B Preferred Shares converted	71,429	71			2,499,929 (200,000)	2,500,000 (200,000)
Series B Preferred Shares issued to SeaSide 88, LP, December 21, 2010 Placement Agents fees related to sale of Convertible Preferred shares, December 21, 2010 Common shares issued for consulting and legal services valued at \$1.32 per share, December 31, 2010 Common shares issued for conversion of Series B Preferred Shares at \$1.16 per share, January 3, 2011 Retirement of Series B					2,499,929 (200,000) 6,052	2,500,000 (200,000) 6,053
Series B Preferred Shares issued to SeaSide 88, LP, December 21, 2010 Placement Agents fees related to sale of Convertible Preferred shares, December 21, 2010 Common shares issued for consulting and legal services valued at \$1.32 per share, December 31, 2010 Common shares issued for conversion of Series B Preferred Shares at \$1.16 per share, January 3, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, January 3, 2011	71,429 (11,429)	71			2,499,929 (200,000)	2,500,000 (200,000)
Series B Preferred Shares issued to SeaSide 88, LP, December 21, 2010 Placement Agents fees related to sale of Convertible Preferred shares, December 21, 2010 Common shares issued for consulting and legal services valued at \$1.32 per share, December 31, 2010 Common shares issued for conversion of Series B Preferred Shares at \$1.16 per share, January 3, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, January 3, 2011 Dividend paid to Seaside					2,499,929 (200,000) 6,052 246 (29)	2,500,000 (200,000) 6,053 344 (40)
Series B Preferred Shares issued to SeaSide 88, LP, December 21, 2010 Placement Agents fees related to sale of Convertible Preferred shares, December 21, 2010 Common shares issued for consulting and legal services valued at \$1.32 per share, December 31, 2010 Common shares issued for conversion of Series B Preferred Shares at \$1.16 per share, January 3, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, January 3, 2011 Dividend paid to Seaside 88, LP, January 3, 2011					2,499,929 (200,000) 6,052	2,500,000 (200,000) 6,053
Series B Preferred Shares issued to SeaSide 88, LP, December 21, 2010 Placement Agents fees related to sale of Convertible Preferred shares, December 21, 2010 Common shares issued for consulting and legal services valued at \$1.32 per share, December 31, 2010 Common shares issued for conversion of Series B Preferred Shares at \$1.16 per share, January 3, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, January 3, 2011 Dividend paid to Seaside 88, LP, January 3, 2011 Common shares issued as					2,499,929 (200,000) 6,052 246 (29)	2,500,000 (200,000) 6,053 344 (40)
Series B Preferred Shares issued to SeaSide 88, LP, December 21, 2010 Placement Agents fees related to sale of Convertible Preferred shares, December 21, 2010 Common shares issued for consulting and legal services valued at \$1.32 per share, December 31, 2010 Common shares issued for conversion of Series B Preferred Shares at \$1.16 per share, January 3, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, January 3, 2011 Dividend paid to Seaside 88, LP, January 3, 2011					2,499,929 (200,000) 6,052 246 (29)	2,500,000 (200,000) 6,053 344 (40)
Series B Preferred Shares issued to SeaSide 88, LP, December 21, 2010 Placement Agents fees related to sale of Convertible Preferred shares, December 21, 2010 Common shares issued for consulting and legal services valued at \$1.32 per share, December 31, 2010 Common shares issued for conversion of Series B Preferred Shares at \$1.16 per share, January 3, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, January 3, 2011 Dividend paid to Seaside 88, LP, January 3, 2011 Common shares issued as dividend to Seaside 88, LP					2,499,929 (200,000) 6,052 246 (29)	2,500,000 (200,000) 6,053 344 (40)
Series B Preferred Shares issued to SeaSide 88, LP, December 21, 2010 Placement Agents fees related to sale of Convertible Preferred shares, December 21, 2010 Common shares issued for consulting and legal services valued at \$1.32 per share, December 31, 2010 Common shares issued for conversion of Series B Preferred Shares at \$1.16 per share, January 3, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, January 3, 2011 Dividend paid to Seaside 88, LP, January 3, 2011 Common shares issued as dividend to Seaside 88, LP at \$1.16 per share, January 3, 2011 Common shares issued as dividend to Seaside 88, LP at \$1.16 per share, January 3, 2011 Derivative liability -			98,227	98	2,499,929 (200,000) 6,052 246 (29) (8,904)	2,500,000 (200,000) 6,053 344 (40) (8,904)
Series B Preferred Shares issued to SeaSide 88, LP, December 21, 2010 Placement Agents fees related to sale of Convertible Preferred shares, December 21, 2010 Common shares issued for consulting and legal services valued at \$1.32 per share, December 31, 2010 Common shares issued for conversion of Series B Preferred Shares at \$1.16 per share, January 3, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, January 3, 2011 Dividend paid to Seaside 88, LP, January 3, 2011 Common shares issued as dividend to Seaside 88, LP at \$1.16 per share, January 3, 2011 Dividend paid to Seaside 88, LP at \$1.16 per share, January 3, 2011 Derivative liability - retirement of Series B			98,227	98	2,499,929 (200,000) 6,052 246 (29) (8,904)	2,500,000 (200,000) 6,053 344 (40) (8,904)
Series B Preferred Shares issued to SeaSide 88, LP, December 21, 2010 Placement Agents fees related to sale of Convertible Preferred shares, December 21, 2010 Common shares issued for consulting and legal services valued at \$1.32 per share, December 31, 2010 Common shares issued for conversion of Series B Preferred Shares at \$1.16 per share, January 3, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, January 3, 2011 Dividend paid to Seaside 88, LP, January 3, 2011 Common shares issued as dividend to Seaside 88, LP at \$1.16 per share, January 3, 2011 Common shares issued as dividend to Seaside 88, LP at \$1.16 per share, January 3, 2011 Derivative liability - retirement of Series B Preferred Shares, January			98,227	98	2,499,929 (200,000) 6,052 246 (29) (8,904)	2,500,000 (200,000) 6,053 344 (40) (8,904)
Series B Preferred Shares issued to SeaSide 88, LP, December 21, 2010 Placement Agents fees related to sale of Convertible Preferred shares, December 21, 2010 Common shares issued for consulting and legal services valued at \$1.32 per share, December 31, 2010 Common shares issued for conversion of Series B Preferred Shares at \$1.16 per share, January 3, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, January 3, 2011 Dividend paid to Seaside 88, LP, January 3, 2011 Common shares issued as dividend to Seaside 88, LP at \$1.16 per share, January 3, 2011 Derivative liability retirement of Series B Preferred Shares, January 3, 2011 Derivative liability retirement of Series B Preferred Shares, January 3, 2011			98,227	98	2,499,929 (200,000) 6,052 246 (29) (8,904)	2,500,000 (200,000) 6,053 344 (40) (8,904)
Series B Preferred Shares issued to SeaSide 88, LP, December 21, 2010 Placement Agents fees related to sale of Convertible Preferred shares, December 21, 2010 Common shares issued for consulting and legal services valued at \$1.32 per share, December 31, 2010 Common shares issued for conversion of Series B Preferred Shares at \$1.16 per share, January 3, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, January 3, 2011 Dividend paid to Seaside 88, LP, January 3, 2011 Common shares issued as dividend to Seaside 88, LP at \$1.16 per share, January 3, 2011 Common shares issued as dividend to Seaside 88, LP at \$1.16 per share, January 3, 2011 Derivative liability - retirement of Series B Preferred Shares, January			98,227	98	2,499,929 (200,000) 6,052 246 (29) (8,904)	2,500,000 (200,000) 6,053 344 (40) (8,904)
Series B Preferred Shares issued to SeaSide 88, LP, December 21, 2010 Placement Agents fees related to sale of Convertible Preferred shares, December 21, 2010 Common shares issued for consulting and legal services valued at \$1.32 per share, December 31, 2010 Common shares issued for conversion of Series B Preferred Shares at \$1.16 per share, January 3, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, January 3, 2011 Dividend paid to Seaside 88, LP, January 3, 2011 Common shares issued as dividend to Seaside 88, LP at \$1.16 per share, January 3, 2011 Derivative liability - retirement of Series B Preferred Shares, January 3, 2011 Derivative liability - retirement of Series B Preferred Shares, January 3, 2011 Common shares issued for			98,227	98	2,499,929 (200,000) 6,052 246 (29) (8,904)	2,500,000 (200,000) 6,053 344 (40) (8,904)
Series B Preferred Shares issued to SeaSide 88, LP, December 21, 2010 Placement Agents fees related to sale of Convertible Preferred shares, December 21, 2010 Common shares issued for consulting and legal services valued at \$1.32 per share, December 31, 2010 Common shares issued for conversion of Series B Preferred Shares at \$1.16 per share, January 3, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, January 3, 2011 Dividend paid to Seaside 88, LP, January 3, 2011 Common shares issued as dividend to Seaside 88, LP at \$1.16 per share, January 3, 2011 Derivative liability - retirement of Series B Preferred Shares, January 3, 2011 Common shares issued as Preferred Shares, January 3, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.26 per share, January 17,			98,227 - - - 2,187	98	2,499,929 (200,000) 6,052 246 (29) (8,904) 8,902	2,500,000 (200,000) 6,053 344 (40) (8,904) 8,904
Series B Preferred Shares issued to SeaSide 88, LP, December 21, 2010 Placement Agents fees related to sale of Convertible Preferred shares, December 21, 2010 Common shares issued for consulting and legal services valued at \$1.32 per share, December 31, 2010 Common shares issued for conversion of Series B Preferred Shares at \$1.16 per share, January 3, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, January 3, 2011 Dividend paid to Seaside 88, LP, January 3, 2011 Common shares issued as dividend to Seaside 88, LP at \$1.16 per share, January 3, 2011 Derivative liability - retirement of Series B Preferred Shares, January 3, 2011 Common shares issued for conversion of Series B Preferred Shares, January 3, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.26 per share, January 17, 2011	(11,429)	(11)	98,227	98	2,499,929 (200,000) 6,052 246 (29) (8,904) 8,902 73,532	2,500,000 (200,000) 6,053 344 (40) (8,904) 8,904 73,532
Series B Preferred Shares issued to SeaSide 88, LP, December 21, 2010 Placement Agents fees related to sale of Convertible Preferred shares, December 21, 2010 Common shares issued for consulting and legal services valued at \$1.32 per share, December 31, 2010 Common shares issued for conversion of Series B Preferred Shares at \$1.16 per share, January 3, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, January 3, 2011 Dividend paid to Seaside 88, LP, January 3, 2011 Common shares issued as dividend to Seaside 88, LP at \$1.16 per share, January 3, 2011 Derivative liability - retirement of Series B Preferred Shares, January 3, 2011 Common shares issued as Preferred Shares, January 3, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.26 per share, January 17,			98,227 - - - 2,187	98	2,499,929 (200,000) 6,052 246 (29) (8,904) 8,902	2,500,000 (200,000) 6,053 344 (40) (8,904) 8,904

Preferred Shares converted							
into common stock by SeaSide 88, LP, January							
17, 2011							
Dividend paid to Seaside					(0.055)	(0.0	
88, LP, January 17, 2011 Common shares issued as			-		(8,055)	(8,0	)55)
dividend to Seaside 88, LP							
at \$1.26 per share, January			1.920	2	0.052	9.7	055
17, 2011 Derivative liability -			1,829	2	8,053	8,0	)55
retirement of Series B							
Preferred Shares, January					70.992	70,8	000
17, 2011 Common shares issued for			-		70,882	70,8	.02
conversion of Series B							
Preferred Shares at \$1.12 per share, January 31,							
2011			101,835	102	254	3	356
Retirement of Series B							
Preferred Shares converted into common stock by							
SeaSide 88, LP, January							
31, 2011	(11,429)	(11)	-		(29)	(	(40)
Dividend paid to Seaside 88, LP, January 31, 2011			-		(6,521)	(6.5	521)
Common shares issued as					,		
dividend to Seaside 88, LP at \$1.24 per share, January							
31, 2011			1,506	2	6,519	6,5	521
Derivative liability -							
retirement of Series B Preferred Shares, January							
31, 2011			-		72,432	72,4	132
Common shares issued for							
consulting and legal services valued at \$1.47							
per share, January 31,							
2011 Common shares issued for			1,168	1	5,999	6,0	000
conversion of warrants at							
\$1.00 per share, February							
4, 2011 Common shares issued for			7,143	7	24,993	25,0	100
conversion of Series B							
Preferred Shares at \$1.08							
per share, February 14, 2011			105,719	106	269	3	375
Retirement of Series B			,				
Preferred Shares converted into common stock by							
SeaSide 88, LP, February							
14, 2011	(11,428)	(12)	-		(28)		(40)
Dividend paid to Seaside 88, LP, February 14, 2011			_		(4,986)	(4.5)	986)
Common shares issued as					(4,760)	(4,2	00)
dividend to Seaside 88,							
LP, at \$1.08 per share, February 14, 2011			1,318	1	4,985	4.9	986
Derivative liability -			-,	-	1,000	,,-	
retirement of Series B							
Preferred Shares, February 14, 2011			-		71,699	71,6	599
Warrants issued to							
Scientific Advisory Board, Feburary 15, 2011					54,000	54,0	100
Common shares issued for					34,000	J+30	.00
conversion of Series B							
Preferred Shares at \$0.99 per share, February 28,							
2011			115,889	116	293	4	109
Derivative liability -							
retirement of Series B Preferred Shares, February							
28, 2011			-		71,490	71,4	190
Retirement of Series B Preferred Shares converted							
into common stock by							
SeaSide 88, LP, February		(11)					(40:
28, 2011 Dividend paid to Seaside	(11,429)	(11)	-		(29)	(	(40)
88, LP, February 28, 2011			-		(3,452)	(3,4	152)
Common shares issued as							
dividend to Seaside 88, LP at \$0.99 per shares,							
February 28, 2011			1,000	1	3,451	3,4	152
Common shares issued for							
consulting and legal services valued at \$1.22							
per share, February 28,							
2011			1,401	1	5,999	6,0	000
Common shares issued for employee stock							
compensation at \$1.32 per			35,714	36	158,089	158,1	25

share, March 3, 2011							
Common shares issued for							
employee stock							
compensation at \$1.32 per share, March 3, 2011				35,714	36	158,089	158,125
Series A Preferred Shares				55,714	50	150,007	136,123
issued for employee stock							
compensation, March 3,							
2011	71,428	71		-		574,510	574,581
Series A Preferred Shares							
issued for employee stock							
compensation, March 3, 2011	71,428	71		_		574,510	574,581
Series A Preferred Shares	71,420	/1				374,310	374,301
issued for employee stock							
compensation, March 3,							
2011	26,786	27		=		215,441	215,468
Common shares issued for conversion of Series B							
Preferred Shares at \$1.09							
per share, March 14, 2011				104,935	105	262	367
Retirement of Series B				,,,,,,			
Preferred Shares converted							
into common stock by							
SeaSide 88, LP, March 14, 2011		(11,428)	(12)			(28)	(40)
Dividend paid to Seaside		(11,426)	(12)	-		(26)	(40)
88, LP, March 14, 2011				-		(1,918)	(1,918)
Common shares issued as							
Dividend to Seaside 88,							
LP at \$1.09 per shares,				502		1.017	1.010
March 14, 2011 Derivative Liability -				503	1	1,917	1,918
Retirement of Series B							
Preferred Shares, March							
14, 2011				-		70,566	70,566
Common shares issued for							
conversion of Series B							
Preferred Shares at \$1.11				25.710	26	64	00
per share, March 28, 2011 Retirement of Series B				25,710	26	64	90
Preferred Shares converted							
into common stock by							
SeaSide 88, LP, March 28,							
2011		(2,857)	(3)	-		(7)	(10)
Dividend paid to Seaside						(20.4)	(201)
88, LP, March 28, 2011				-		(384)	(384)
Common shares issued as dividend to Seaside 88,							
LP, at \$1.11 per share,							
March 28, 2011				99	-	384	384
Derivative liability -							
retirement of Series B							
Preferred Shares, March 28, 2011						17.505	17.525
Common shares issued for				-		17,525	17,525
consulting and legal							
services valued at \$1.28							
per share, March 31, 2011				1,337	1	5,999	6,000
Common shares issued for							
conversion of warrants to							
common stock at \$1.00 per share, April 10, 2011				2,857	3	9,997	10,000
Series B Preferred Shares				2,637	3	9,991	10,000
issued to SeaSide 88, LP,							
April 18, 2011		71,429	71	-		2,499,929	2,500,000
Placement Agents fees							
related to sale of							
Convertible Preferred						(160,000)	(160,000)
shares, April 18, 2011 Legal fees related to Sale				-		(160,000)	(160,000)
of Convertible Preferred							
Stock, April 18, 2011				-		(25,000)	(25,000)
Derivative liability -							
issuance of Series B						(400 505)	
Preferred Shares				-		(429,725)	(429,725)
Common shares issued for conversion of Series B							
Preferred Shares at \$1.28							
per share, April 18, 2011				89,189	89	(49)	40
Retirement of Series B							
Preferred Shares converted							
into common stock by							
SeaSide 88, LP, April 18, 2011		(11,429)	(11)			(29)	(40)
Derivative liability -		(11,429)	(11)	-		(49)	(40)
retirement of Series B							
Preferred Shares, April 18,							
2011				-		68,756	68,756
Common shares issued for							
consulting and legal services valued at \$1.47							
per share, April 30, 2011				1,168	1	5,999	6,000
Common shares issued for				97,065	97	(57)	40

conversion of Series B						
Preferred Shares at \$1.18						
per share, May 2, 2011						
Retirement of Series B						
Preferred Shares converted						
into common stock by						
SeaSide 88, LP, May 2,						
2011	(11,428)	(12)	-		(28)	(40)
Derivative liability -						
retirement of Series B						
Preferred Shares, May 2, 2011					68,941	68,941
Dividend paid to Seaside			-		06,941	08,941
88, LP, May 2, 2011			_		(8,055)	(8,055)
Common shares issued as					(0,022)	(0,000)
dividend to Seaside 88, LP						
at \$1.18 per shares, May 2,						
2011			1,955	2	8,053	8,055
Warrants issued to						
Scientific Advisory Board,						
May 15, 2011			-		50,400	50,400
Common shares issued for						
conversion of Series B						
Preferred Shares at \$1.19			06142	0.6	(56)	40
per share, May 16, 2011 Retirement of Series B			96,143	96	(56)	40
Preferred Shares converted						
into common stock by						
SeaSide 88, LP, May 16,						
2011	(11,429)	(11)	-		(29)	(40)
Derivative liability -					. /	( ',
retirement of Series B						
Preferred Shares, May 16,						
2011			-		69,194	69,194
Dividend paid to Seaside						
88, LP, May 16, 2011			-		(6,521)	(6,521)
Common shares issued as						
dividend to Seaside 88, LP						
at \$1.20 per shares, May			1.554		6.510	(50)
16, 2011			1,554	2	6,519	6,521
Common shares issued for conversion of Series B						
Preferred Shares at \$1.23						
per share, May 30, 2011			93,280	93	(53)	40
Retirement of Series B			>5,200	,,,	(55)	
Preferred Shares converted						
into common stock by						
SeaSide 88, LP, May 30,						
SeaSide 88, LP, May 30, 2011	(11,428)	(12)	-		(28)	(40)
2011 Derivative liability -	(11,428)	(12)	-		(28)	(40)
2011 Derivative liability - retirement of Series B	(11,428)	(12)	-		(28)	(40)
2011 Derivative liability - retirement of Series B Preferred Shares, May 30,	(11,428)	(12)	-			
2011 Derivative liability - retirement of Series B Preferred Shares, May 30, 2011	(11,428)	(12)	-		(28) 69,464	(40) 69,464
2011 Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside	(11,428)	(12)	-		69,464	69,464
2011 Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011	(11,428)	(12)	-			
2011 Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as	(11,428)	(12)	-		69,464	69,464
2011 Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88,	(11,428)	(12)	- - -		69,464	69,464
2011 Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per share,	(11,428)	(12)	1,163	1	69,464 (4,986)	69,464 (4,986)
2011 Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88,	(11,428)	(12)	1,163	1	69,464	69,464
2011 Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per share, May 30, 2011	(11,428)	(12)	- - - 1,163	1	69,464 (4,986)	69,464 (4,986)
2011 Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per share, May 30, 2011 Common shares issued for	(11,428)	(12)	1,163	1	69,464 (4,986)	69,464 (4,986)
2011 Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per share, May 30, 2011 Common shares issued for consulting and legal services valued at \$1.47 per share, May 31, 2011	(11,428)	(12)	- - - 1,163	1	69,464 (4,986)	69,464 (4,986)
2011 Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per share, May 30, 2011 Common shares issued for consulting and legal services valued at \$1.47 per share, May 31, 2011 Common shares issued for	(11,428)	(12)			69,464 (4,986) 4,985	69,464 (4,986) 4,986
2011 Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per share, May 30, 2011 Common shares issued for consulting and legal services valued at \$1.47 per share, May 31, 2011 Common shares issued for conversion of Series B	(11,428)	(12)			69,464 (4,986) 4,985	69,464 (4,986) 4,986
2011 Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per share, May 30, 2011 Common shares issued for consulting and legal services valued at \$1.47 per share, May 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.18	(11,428)	(12)	1,168	1	69,464 (4,986) 4,985	69,464 (4,986) 4,986
2011 Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per share, May 30, 2011 Common shares issued for consulting and legal services valued at \$1.47 per share, May 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.18 per share, June 13, 2011	(11,428)	(12)			69,464 (4,986) 4,985	69,464 (4,986) 4,986
2011 Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per share, May 30, 2011 Common shares issued for consulting and legal services valued at \$1.47 per share, May 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.18 per share, June 13, 2011 Retirement of Series B	(11,428)	(12)	1,168	1	69,464 (4,986) 4,985	69,464 (4,986) 4,986
2011 Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per share, May 30, 2011 Common shares issued for consulting and legal services valued at \$1.47 per share, May 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.18 per share, June 13, 2011 Retirement of Series B Preferred Shares converted	(11,428)	(12)	1,168	1	69,464 (4,986) 4,985	69,464 (4,986) 4,986
2011 Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per share, May 30, 2011 Common shares issued for consulting and legal services valued at \$1.47 per share, May 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.18 per share, June 13, 2011 Retirement of Series B	(11,428)	(12)	1,168	1	69,464 (4,986) 4,985	69,464 (4,986) 4,986
2011 Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per share, May 30, 2011 Common shares issued for consulting and legal services valued at \$1.47 per share, May 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.18 per share, June 13, 2011 Retirement of Series B Preferred Shares converted into common stock by	(11,428)	(12)	1,168	1	69,464 (4,986) 4,985	69,464 (4,986) 4,986
2011 Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per share, May 30, 2011 Common shares issued for consulting and legal services valued at \$1.47 per share, May 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.18 per share, June 13, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 13,			1,168	1	69,464 (4,986) 4,985 5,999 (57)	69,464 (4,986) 4,986 6,000
2011 Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per share, May 30, 2011 Common shares issued for consulting and legal services valued at \$1.47 per share, May 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.18 per share, June 13, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 13, 2011 Derivative liability - retirement of Series B			1,168	1	69,464 (4,986) 4,985 5,999 (57)	69,464 (4,986) 4,986 6,000
2011 Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per share, May 30, 2011 Common shares issued for consulting and legal services valued at \$1.47 per share, May 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.18 per share, June 13, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 13, 2011 Derivative liability - retirement of Series B Preferred Shares, June 13,			1,168	1	69,464 (4,986) 4,985 5,999 (57)	69,464 (4,986) 4,986 6,000 40
Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per share, May 30, 2011 Common shares issued for consulting and legal services valued at \$1.47 per share, May 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.18 per share, June 13, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 13, 2011 Derivative liability - retirement of Series B Preferred Shares, June 13, 2011			1,168	1	69,464 (4,986) 4,985 5,999 (57)	69,464 (4,986) 4,986 6,000
Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per share, May 30, 2011 Common shares issued for consulting and legal services valued at \$1.47 per share, May 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.18 per share, June 13, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 13, 2011 Derivative liability - retirement of Series B Preferred Shares, June 13, 2011 Derivative liability - retirement of Series B Preferred Shares, June 13, 2011			1,168	1	69,464 (4,986) 4,985 5,999 (57) (29)	69,464 (4,986) 4,986 6,000 40 (40)
2011 Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per share, May 30, 2011 Common shares issued for consulting and legal services valued at \$1.47 per share, May 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.18 per share, June 13, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 13, 2011 Derivative liability - retirement of Series B Preferred Shares, June 13, 2011 Derivative liability - retirement of Series B Preferred Shares, June 13, 2011 Dividend paid to Seaside 88, LP, June 13, 2011			1,168	1	69,464 (4,986) 4,985 5,999 (57)	69,464 (4,986) 4,986 6,000 40
Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per share, May 30, 2011 Common shares issued for consulting and legal services valued at \$1.47 per share, May 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.18 per share, June 13, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 13, 2011 Derivative liability - retirement of Series B Preferred Shares, June 13, 2011 Derivative liability - retirement of Series B Preferred Shares, June 13, 2011 Dividend paid to Seaside 88, LP, June 13, 2011 Common shares issued as			1,168	1	69,464 (4,986) 4,985 5,999 (57) (29)	69,464 (4,986) 4,986 6,000 40 (40)
Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per share, May 30, 2011 Common shares issued for consulting and legal services valued at \$1.47 per share, May 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.18 per share, June 13, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 13, 2011 Derivative liability - retirement of Series B Preferred Shares, June 13, 2011 Dividend paid to Seaside 88, LP, June 13, 2011 Common shares issued as Dividend to Seaside 88,			1,168	1	69,464 (4,986) 4,985 5,999 (57) (29)	69,464 (4,986) 4,986 6,000 40 (40)
Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per share, May 30, 2011 Common shares issued for consulting and legal services valued at \$1.47 per share, May 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.18 per share, June 13, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 13, 2011 Derivative liability - retirement of Series B Preferred Shares, June 13, 2011 Dividend paid to Seaside 88, LP, June 13, 2011 Common shares issued as Dividend paid to Seaside 88, LP, June 13, 2011			1,168 97,135	97	69,464 (4,986) 4,985 5,999 (57) (29) 69,727 (3,452)	69,464 (4,986) 4,986 6,000 40 (40) 69,727 (3,452)
2011 Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per share, May 30, 2011 Common shares issued for consulting and legal services valued at \$1.47 per share, May 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.18 per share, June 13, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 13, 2011 Derivative liability - retirement of Series B Preferred Shares, June 13, 2011 Dividend paid to Seaside 88, LP, June 13, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.18 per share, June 13, 2011			1,168	1	69,464 (4,986) 4,985 5,999 (57) (29)	69,464 (4,986) 4,986 6,000 40 (40)
Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per share, May 30, 2011 Common shares issued for consulting and legal services valued at \$1.47 per share, May 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.18 per share, June 13, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 13, 2011 Derivative liability - retirement of Series B Preferred Shares, June 13, 2011 Dividend paid to Seaside 88, LP, June 13, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.18 per share, June 13, 2011 Common shares issued for			1,168 97,135	97	69,464 (4,986) 4,985 5,999 (57) (29) 69,727 (3,452)	69,464 (4,986) 4,986 6,000 40 (40) 69,727 (3,452)
2011 Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per share, May 30, 2011 Common shares issued for consulting and legal services valued at \$1.47 per share, May 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.18 per share, June 13, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 13, 2011 Derivative liability - retirement of Series B Preferred Shares, June 13, 2011 Dividend paid to Seaside 88, LP, June 13, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.18 per share, June 13, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.18 per share, June 13, 2011 Common shares issued for conversion of Series B			1,168 97,135	97	69,464 (4,986) 4,985 5,999 (57) (29) 69,727 (3,452)	69,464 (4,986) 4,986 6,000 40 (40) 69,727 (3,452)
Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per share, May 30, 2011 Common shares issued for consulting and legal services valued at \$1.47 per share, May 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.18 per share, June 13, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 13, 2011 Derivative liability - retirement of Series B Preferred Shares, June 13, 2011 Dividend paid to Seaside 88, LP, June 13, 2011 Common shares issued as Dividend to Seaside 88, LP, June 13, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.18 per share, June 13, 2011 Common shares issued for conversion of Series B Preferred Shares susued for conversion of Series B Preferred Shares at \$1.02			1,168 97,135 838	97	69,464 (4,986) 4,985 5,999 (57) (29) 69,727 (3,452)	69,464 (4,986) 4,986 6,000 40 (40) 69,727 (3,452)
2011 Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per share, May 30, 2011 Common shares issued for consulting and legal services valued at \$1.47 per share, May 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.18 per share, June 13, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 13, 2011 Derivative liability - retirement of Series B Preferred Shares, June 13, 2011 Dividend paid to Seaside 88, LP, June 13, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.18 per share, June 13, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.18 per share, June 13, 2011 Common shares issued for conversion of Series B			1,168 97,135	97	69,464 (4,986) 4,985 5,999 (57) (29) 69,727 (3,452)	69,464 (4,986) 4,986 6,000 40 (40) 69,727 (3,452)
Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per share, May 30, 2011 Common shares issued for consulting and legal services valued at \$1.47 per share, May 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.18 per share, June 13, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 13, 2011 Derivative liability - retirement of Series B Preferred Shares issued 88, LP, June 13, 2011 Common shares issued as Dividend to Seaside 88, LP, June 13, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.18 per share, June 13, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.02 per share, June 27, 2011			1,168 97,135 838	97	69,464 (4,986) 4,985 5,999 (57) (29) 69,727 (3,452)	69,464 (4,986) 4,986 6,000 40 (40) 69,727 (3,452)
2011 Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per share, May 30, 2011 Common shares issued for consulting and legal services valued at \$1.47 per share, May 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.18 per share, June 13, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 13, 2011 Derivative liability - retirement of Series B Preferred Shares, June 13, 2011 Derivative liability - retirement of Series B Preferred Shares, June 13, 2011 Dividend paid to Seaside 88, LP, June 13, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.18 per share, June 13, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.02 per share, June 27, 2011 Retirement of Series B			1,168 97,135 838	97	69,464 (4,986) 4,985 5,999 (57) (29) 69,727 (3,452)	69,464 (4,986) 4,986 6,000 40 (40) 69,727 (3,452)
Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per share, May 30, 2011 Common shares issued for consulting and legal services valued at \$1.47 per share, May 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.18 per share, June 13, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 13, 2011 Derivative liability - retirement of Series B Preferred Shares, June 13, 2011 Dividend paid to Seaside 88, LP, June 13, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.18 per share, June 13, 2011 Common shares issued for conversion of Series B Preferred Shares, June 13, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.02 per share, June 27, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 27,	(11,429)	(11)	1,168 97,135 838	97	69,464 (4,986)  4,985  5,999 (57) (29)  69,727 (3,452)  3,451 (72)	69,464 (4,986) 4,986 6,000 40 (40) 69,727 (3,452) 3,452
Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per share, May 30, 2011 Common shares issued for consulting and legal services valued at \$1.47 per share, May 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.18 per share, June 13, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 13, 2011 Derivative liability - retirement of Series B Preferred Shares, June 13, 2011 Dividend paid to Seaside 88, LP, June 13, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.18 per share, June 13, 2011 Common shares issued as Dividend Seaside 88, LP at \$1.18 per share, June 13, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.02 per share, June 27, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 27, 2011			1,168 97,135 838	97	69,464 (4,986) 4,985 5,999 (57) (29) 69,727 (3,452)	69,464 (4,986) 4,986 6,000 40 (40) 69,727 (3,452)
Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per share, May 30, 2011 Common shares issued for consulting and legal services valued at \$1.47 per share, May 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.18 per share, June 13, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 13, 2011 Derivative liability - retirement of Series B Preferred Shares, June 13, 2011 Dividend paid to Seaside 88, LP, June 13, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.18 per share, June 13, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.18 per share, June 13, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.02 per share, June 27, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 27, 2011 Derivative Liability -	(11,429)	(11)	1,168 97,135 838	97	69,464 (4,986)  4,985  5,999 (57) (29)  69,727 (3,452)  3,451 (72)	69,464 (4,986) 4,986 6,000 40 (40) 69,727 (3,452) 3,452
2011 Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per share, May 30, 2011 Common shares issued for consulting and legal services valued at \$1.47 per share, May 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.18 per share, June 13, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 13, 2011 Derivative liability - retirement of Series B Preferred Shares, June 13, 2011 Dividend paid to Seaside 88, LP, June 13, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.18 per share, June 13, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.18 per share, June 13, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.02 per share, June 27, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 27, 2011 Derivative Liability - Retirement of Series B	(11,429)	(11)	1,168 97,135 838	97	69,464 (4,986)  4,985  5,999 (57) (29)  69,727 (3,452)  3,451 (72)	69,464 (4,986) 4,986 6,000 40 (40) 69,727 (3,452) 3,452 40 (40)
Derivative liability - retirement of Series B Preferred Shares, May 30, 2011 Dividend paid to Seaside 88, LP, May 30, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.23 per share, May 30, 2011 Common shares issued for consulting and legal services valued at \$1.47 per share, May 31, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.18 per share, June 13, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 13, 2011 Derivative liability - retirement of Series B Preferred Shares, June 13, 2011 Dividend paid to Seaside 88, LP, June 13, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.18 per share, June 13, 2011 Common shares issued as Dividend to Seaside 88, LP at \$1.18 per share, June 13, 2011 Common shares issued for conversion of Series B Preferred Shares at \$1.02 per share, June 27, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, June 27, 2011 Derivative Liability -	(11,429)	(11)	1,168 97,135 838	97	69,464 (4,986)  4,985  5,999 (57) (29)  69,727 (3,452)  3,451 (72)	69,464 (4,986) 4,986 6,000 40 (40) 69,727 (3,452) 3,452

2011 Dividend paid to Seaside									
88, LP, June 27, 2011 Common shares issued as Dividend to Seaside 88,					-		(1,918)		(1,918)
LP at \$1.10 per share, June 27, 2011 Common shares issued for consulting and legal					497	-	1,918		1,918
services valued at \$1.22 per share, June 30, 2011					1,401	1	5,999		6,000
Net loss					 			(6,477,166)	(6,477,166)
Balance, June 30, 2011	2,347,857	2,348	2,857	3	 41,013,828	41,012	33,344,437	- (23,216,909)	10,170,891
Common shares issued for conversion of Series B Preferred Shares at \$1.11 per share, July 11, 2011 Retirement of Series B Preferred Shares converted into common stock by					25,710	26	64		90
SeaSide 88, LP, July 11, 2011 Derivative liability - retirement of Series B			(2,857)	(3)	-		(7)		(10)
Preferred Shares, July 11, 2011					-		17,881		17,881
Dividend to Seaside 88, LP, paid on July 11, 2011					-		(381)		(381)
Common shares issued as dividend to Seaside 88, LP									
at \$1.18 per share, July 11, 2011 Series B Preferred Shares					99	-	381		381
issued to SeaSide 88, LP, on July 26, 2011 Placement Agents fees related to sale of			71,429	71	-		2,499,929		2,500,000
Convertible Preferred shares, July 26, 2011 Derivative liability -					-		(150,000)		(150,000)
issuance of Series B Preferred Shares					-		(429,768)		(429,768)
Legal Fees related to Sale of Convertible Preferred Stock, July 26, 2011					-		(6,250)		(6,250)
Common shares issued in conversion of Series B Preferred Shares to									
common stock at \$1.18 per share, July 26, 2011 Retirement of Series B Preferred Shares converted					107,943	108	270		378
into common stock by SeaSide 88, LP, July 26, 2011			(11,429)	(11)	-		(29)		(40)
Derivative liability - retirement of Series B Preferred Shares, July 26, 2011					-		68,425		68,425
Common shares issued for consulting and legal services valued at \$1.26									
per share, July 31, 2011 Warrants issued to					1,361	1	5,999		6,000
Scientific Advisory Board, August 15, 2011 Common shares issued for					-		56,400		56,400
conversion of Series B Preferred Shares at \$0.92 per share, August 8, 2011 Retirement of Series B					124,911	125	312		437
Preferred Shares converted into common stock by SeaSide 88, LP, August 8, 2011			(11,428)	(12)	-		(28)		(40)
Derivative liability - retirement of Series B Preferred Shares, August 8, 2011							69,193		69,193
Dividend to Seaside 88, LP, paid on August 8, 2011					-		(8,055)		(8,055)
Common shares issued as Dividend to Seaside 88,					-		(8,033)		(0,033)
LP at \$0.98 per share, August 8, 2011 Common shares issued for conversion of Series B					2,345	2	8,053		8,055
Preferred Shares at \$0.95 per share, August 23, 2011 Retirement of Series B			(11,429)	(11)	119,951	120	300 (29)		420 (40)
Termemon of bornes B			(*1,747)	(11)	-		(27)		(40)

Preferred Shares converted						
into common stock by						
SeaSide 88, LP, August 23, 2011						
Derivative liability -						
retirement of Series B						
Preferred Shares, August 23, 2011			_		69,351	69,351
Dividend paid to Seaside					07,331	07,331
88, LP, August 23, 2011			-		(6,521)	(6,521)
Common shares issued as Dividend to Seaside 88,						
LP at \$0.95 per share,						
August 23, 2011			1,955	2	6,519	6,521
Common shares issued for						
consulting and legal services valued at \$1.14						
per share, August 31, 2011			1,504	2	5,998	6,000
Common shares issued for						
conversion of Series B Preferred Shares at \$0.95						
per share, September 6,						
2011			120,821	121	302	423
Retirement of Series B Preferred Shares converted						
into common stock by						
SeaSide 88, LP,						
September 6, 2011 Derivative liability -	(11,428)	(12)	-		(28)	(40)
retirement of Series B						
Preferred Shares,						
September 6, 2011 Dividend paid to Seaside			-		69,887	69,887
88, LP, September 6, 2011			-		(4,986)	(4,986)
Common shares issued as						
Dividend to Seaside 88,						
LP at \$0.95 per share, September 6, 2011			1,504	2	4,984	4,986
Common shares issued in			,		, .	***
conversion of Series B						
Preferred Shares at \$0.94 per share, September 19,						
2011			122,186	122	306	428
Retirement of Series B Preferred Shares converted						
into common stock by						
SeaSide 88, LP,						
September 19, 2011	(11,429)	(11)	-		(29)	(40)
Derivative liability - retirement of Series B						
Preferred Share,						
September 19, 2011 Dividend to Seaside 88,			-		69,970	69,970
LP, paid on September 19,						
2011			-		(3,452)	(3,452)
Common shares issued as Dividend to Seaside 88,						
LP at \$0.94 per share,						
September 19, 2011			1,055	-	3,452	3,452
Common shares issued for						
consulting and legal services valued at \$1.07						
per share, September 30,						
2011 Shares issued in			1,602	2	5,998	6,000
conversion of Series B						
Preferred Shares to						
Common Stock at \$.78 per share, .001 par value, on						
October 3, 2011			146,946	147	367	514
Retirement of Series B						
Preferred Shares converted into common stock by						
SeaSide 88, LP, .001 par						
value on October 3, 2011	(11,428)	(12)	-	-	(28)	(40)
Derivative Liability - Retirement of Preferred						
Series B on October 3,						
2011			-	-	69,496	69,496
Shares issued as Dividend to Seaside 88, LP, .001 par						
value common stock at						
\$0.85 on October 3, 2011			649	1	1,917	1,918
Dividend to Seaside 88,						
LP, paid on October 3, 2011			-	_	(1,918)	(1,918)
Shares issued in						
conversion of Series B Preferred Shares to						
Common Stock at \$0.69						
per share, .001 par value,						
on October 17, 2011 Retirement of Series B			41,281	41	103	144
Preferred Shares converted	(2,857)	(3)	-	-	(7)	(10)
	,	•				

into common stock by						
SeaSide 88, LP, .001 par						
value on October 17, 2011						
Derivative Liability -						
Retirement of Preferred						
Series B on October 17,					17.700	17 700
2011 Shares issued as Dividend			-	-	17,790	17,790
to Seaside 88, LP, .001 par						
value common stock at						
\$0.75 on October 17, 2011			146	_	384	384
Dividend to Seaside 88,			140		304	304
LP, paid on October 17,						
2011			_	_	(384)	(384)
Shares issued for					( )	
consulting and legal						
services rendered at \$092						
per share on October 31,						
2011			1,868	2	5,998	6,000
Series B Preferred Shares						
issued to SeaSide 88, LP,						
\$.001 par value on	E. 400				2 400 020	2.500.000
November 1, 2011	71,429	71	-	-	2,499,929	2,500,000
Placement Agents Fees						
related to sale of Convertible Preferred						
shares on November 1,						
2011			_	_	(160,000)	(160,000)
Derivative Liability -					(,,	( , ,
Issuance of Preferred						
Series B			-	-	(429,804)	(429,804)
Legal Fees related to Sale						
of Convertible Preferred						
Stock November 1, 2011			-	-	(25,000)	(25,000)
Shares issued in						
conversion of Series B						
Preferred Shares to						
Common Stock at \$0.78						
per share, .001 par value,						
on November 1, 2011			146,225	146	366	512
Retirement of Series B						
Preferred Shares converted						
into common stock by SeaSide 88, LP, .001 par						
value on November 2,						
2011	(11,429)	(11)	_	_	(29)	(40)
Derivative Liability -	(11,127)	(**)			(2))	(10)
Retirement of Preferred Series B on November 1,						
Retirement of Preferred			_	_	68,297	68,297
Retirement of Preferred Series B on November 1,			-	-	68,297	68,297
Retirement of Preferred Series B on November 1, 2011			-	-	68,297	68,297
Retirement of Preferred Series B on November 1, 2011 Warrants issued to			-	-	68,297 56,400	68,297 56,400
Retirement of Preferred Series B on November 1, 2011 Warrants issued to Scientific Advisory Board on November 15, 2011 Shares issued in			-	-		
Retirement of Preferred Series B on November 1, 2011 Warrants issued to Scientific Advisory Board on November 15, 2011 Shares issued in conversion of Series B			-			
Retirement of Preferred Series B on November 1, 2011 Warrants issued to Scientific Advisory Board on November 15, 2011 Shares issued in conversion of Series B Preferred Shares to			-	-		
Retirement of Preferred Series B on November 1, 2011 Warrants issued to Scientific Advisory Board on November 15, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.69			-	-		
Retirement of Preferred Series B on November 1, 2011 Warrants issued to Scientific Advisory Board on November 15, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.69 per share, .001 par value,				-	56,400	56,400
Retirement of Preferred Series B on November 1, 2011 Warrants issued to Scientific Advisory Board on November 15, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.69 per share, .001 par value, on November 15, 2011			- - 165,313	- 165		
Retirement of Preferred Series B on November 1, 2011 Warrants issued to Scientific Advisory Board on November 15, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.69 per share, .001 par value, on November 15, 2011 Retirement of Series B			165,313	- 165	56,400	56,400
Retirement of Preferred Series B on November 1, 2011 Warrants issued to Scientific Advisory Board on November 15, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.69 per share, .001 par value, on November 15, 2011 Retirement of Series B Preferred Shares converted			165,313	165	56,400	56,400
Retirement of Preferred Series B on November 1, 2011 Warrants issued to Scientific Advisory Board on November 15, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.69 per share, .001 par value, on November 15, 2011 Retirement of Series B Preferred Shares converted into common stock by			165,313	165	56,400	56,400
Retirement of Preferred Series B on November 1, 2011 Warrants issued to Scientific Advisory Board on November 15, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.69 per share, .001 par value, on November 15, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par			165,313	- 165	56,400	56,400
Retirement of Preferred Series B on November 1, 2011 Warrants issued to Scientific Advisory Board on November 15, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.69 per share, .001 par value, on November 15, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on November 15,	(11.428)	(12)	165,313	165	56,400 414	56,400 579
Retirement of Preferred Series B on November 1, 2011 Warrants issued to Scientific Advisory Board on November 15, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.69 per share, .001 par value, on November 15, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par	(11,428)	(12)	165,313	165	56,400	56,400
Retirement of Preferred Series B on November 1, 2011 Warrants issued to Scientific Advisory Board on November 15, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.69 per share, .001 par value, on November 15, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on November 15, 2011	(11,428)	(12)	165,313	165	56,400 414	56,400 579
Retirement of Preferred Series B on November 1, 2011 Warrants issued to Scientific Advisory Board on November 15, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.69 per share, .001 par value, on November 15, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on November 15, 2011 Derivative Liability -	(11,428)	(12)	165,313	165	56,400 414	56,400 579
Retirement of Preferred Series B on November 1, 2011 Warrants issued to Scientific Advisory Board on November 15, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.69 per share, .001 par value, on November 15, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on November 15, 2011 Derivative Liability - Retirement of Preferred	(11,428)	(12)	165,313	165	56,400 414	56,400 579
Retirement of Preferred Series B on November 1, 2011 Warrants issued to Scientific Advisory Board on November 15, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.69 per share, .001 par value, on November 15, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on November 15, 2011 Derivative Liability - Retirement of Preferred Series B on November 15, 2011 Shares issued as Dividend	(11,428)	(12)	165,313	-	56,400 414 (28)	56,400 579 (40)
Retirement of Preferred Series B on November 1, 2011 Warrants issued to Scientific Advisory Board on November 15, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.69 per share, .001 par value, on November 15, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on November 15, 2011 Derivative Liability - Retirement of Preferred Series B on November 15, 2011	(11,428)	(12)	165,313	-	56,400 414 (28)	56,400 579 (40)
Retirement of Preferred Series B on November 1, 2011 Warrants issued to Scientific Advisory Board on November 15, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.69 per share, .001 par value, on November 15, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on November 15, 2011 Derivative Liability - Retirement of Preferred Series B on November 15, 2011 Shares issued as Dividend to Seaside 88, LP, .001 par	(11,428)	(12)	- 165,313	-	56,400 414 (28)	56,400 579 (40)
Retirement of Preferred Series B on November 1, 2011 Warrants issued to Scientific Advisory Board on November 15, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.69 per share, .001 par value, on November 15, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on November 15, 2011 Derivative Liability - Retirement of Preferred Series B on November 15, 2011 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$073 onNovember 15,	(11,428)	(12)	-		56,400 414 (28) 68,411	56,400 579 (40) 68,411
Retirement of Preferred Series B on November 1, 2011 Warrants issued to Scientific Advisory Board on November 15, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.69 per share, .001 par value, on November 15, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on November 15, 2011 Derivative Liability - Retirement of Preferred Series B on November 15, 2011 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$073 onNovember 15, 2011	(11,428)	(12)	- 165,313 - - 2,946	-	56,400 414 (28)	56,400 579 (40)
Retirement of Preferred Series B on November 1, 2011 Warrants issued to Scientific Advisory Board on November 15, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.69 per share, .001 par value, on November 15, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on November 15, 2011 Derivative Liability - Retirement of Preferred Series B on November 15, 2011 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$073 onNovember 15, 2011 Dividend to Seaside 88,	(11,428)	(12)	-		56,400 414 (28) 68,411	56,400 579 (40) 68,411
Retirement of Preferred Series B on November 1, 2011 Warrants issued to Scientific Advisory Board on November 15, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.69 per share, .001 par value, on November 15, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on November 15, 2011 Derivative Liability - Retirement of Preferred Series B on November 15, 2011 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$073 onNovember 15, 2011 Dividend to Seaside 88, LP, paid on November 15,	(11,428)	(12)	-	3	56,400 414 (28) 68,411 7,476	56,400 579 (40) 68,411
Retirement of Preferred Series B on November 1, 2011 Warrants issued to Scientific Advisory Board on November 15, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.69 per share, .001 par value, on November 15, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on November 15, 2011 Derivative Liability - Retirement of Preferred Series B on November 15, 2011 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$073 onNovember 15, 2011 Dividend to Seaside 88, LP, paid on November 15, 2011	(11,428)	(12)	-		56,400 414 (28) 68,411	56,400 579 (40) 68,411
Retirement of Preferred Series B on November 1, 2011 Warrants issued to Scientific Advisory Board on November 15, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.69 per share, .001 par value, on November 15, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on November 15, 2011 Derivative Liability - Retirement of Preferred Series B on November 15, 2011 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$073 onNovember 15, 2011 Dividend to Seaside 88, LP, paid on November 15, 2011 Dividend to Seaside 88, LP, paid on November 15, 2011 Shares issued in	(11,428)	(12)	-	3	56,400 414 (28) 68,411 7,476	56,400 579 (40) 68,411
Retirement of Preferred Series B on November 1, 2011 Warrants issued to Scientific Advisory Board on November 15, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.69 per share, .001 par value, on November 15, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on November 15, 2011 Derivative Liability - Retirement of Preferred Series B on November 15, 2011 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$073 onNovember 15, 2011 Dividend to Seaside 88, LP, paid on November 15, 2011 Shares issued in conversion of Series B	(11,428)	(12)	-	3	56,400 414 (28) 68,411 7,476	56,400 579 (40) 68,411
Retirement of Preferred Series B on November 1, 2011 Warrants issued to Scientific Advisory Board on November 15, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.69 per share, 001 par value, on November 15, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on November 15, 2011 Derivative Liability - Retirement of Preferred Series B on November 15, 2011 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$073 onNovember 15, 2011 Dividend to Seaside 88, LP, paid on November 15, 2011 Shares issued in conversion of Series B Preferred Shares to	(11,428)	(12)	-	3	56,400 414 (28) 68,411 7,476	56,400 579 (40) 68,411
Retirement of Preferred Series B on November 1, 2011 Warrants issued to Scientific Advisory Board on November 15, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.69 per share, .001 par value, on November 15, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on November 15, 2011 Derivative Liability - Retirement of Preferred Series B on November 15, 2011 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$073 onNovember 15, 2011 Dividend to Seaside 88, LP, paid on November 15, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.62	(11,428)	(12)	-	3	56,400 414 (28) 68,411 7,476	56,400 579 (40) 68,411
Retirement of Preferred Series B on November 1, 2011 Warrants issued to Scientific Advisory Board on November 15, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.69 per share, .001 par value, on November 15, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on November 15, 2011 Derivative Liability - Retirement of Preferred Series B on November 15, 2011 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$073 onNovember 15, 2011 Dividend to Seaside 88, LP, paid on November 15, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.62 per share, .001 par value,	(11,428)	(12)	2,946	3	56,400 414 (28) 68,411 7,476 (7,479)	56,400  579  (40)  68,411  7,479  (7,479)
Retirement of Preferred Series B on November 1, 2011 Warrants issued to Scientific Advisory Board on November 15, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.69 per share, .001 par value, on November 15, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on November 15, 2011 Derivative Liability - Retirement of Preferred Series B on November 15, 2011 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.73 onNovember 15, 2011 Dividend to Seaside 88, LP, paid on November 15, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.62 per share, .001 par value, on November 29, 2011	(11,428)	(12)	-	3	56,400 414 (28) 68,411 7,476	56,400 579 (40) 68,411
Retirement of Preferred Series B on November 1, 2011 Warrants issued to Scientific Advisory Board on November 15, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.69 per share, .001 par value, on November 15, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on November 15, 2011 Derivative Liability - Retirement of Preferred Series B on November 15, 2011 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$073 onNovember 15, 2011 Dividend to Seaside 88, LP, paid on November 15, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.62 per share, .001 par value,	(11,428)	(12)	2,946	3	56,400 414 (28) 68,411 7,476 (7,479)	56,400  579  (40)  68,411  7,479  (7,479)
Retirement of Preferred Series B on November 1, 2011 Warrants issued to Scientific Advisory Board on November 15, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.69 per share, .001 par value, on November 15, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on November 15, 2011 Derivative Liability - Retirement of Preferred Series B on November 15, 2011 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$073 onNovember 15, 2011 Dividend to Seaside 88, LP, paid on November 15, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.62 per share, .001 par value, on November 29, 2011 Retirement of Series B	(11,428)	(12)	2,946	3	56,400 414 (28) 68,411 7,476 (7,479)	56,400  579  (40)  68,411  7,479  (7,479)
Retirement of Preferred Series B on November 1, 2011 Warrants issued to Scientific Advisory Board on November 15, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.69 per share, 001 par value, on November 15, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on November 15, 2011 Derivative Liability - Retirement of Preferred Series B on November 15, 2011 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$073 onNovember 15, 2011 Dividend to Seaside 88, LP, paid on November 15, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.62 per share, .001 par value, on November 29, 2011 Retirement of Series B Preferred Shares to	(11,428)	(12)	2,946	3	56,400 414 (28) 68,411 7,476 (7,479)	56,400  579  (40)  68,411  7,479  (7,479)
Retirement of Preferred Series B on November 1, 2011 Warrants issued to Scientific Advisory Board on November 15, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.69 per share, .001 par value, on November 15, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on November 15, 2011 Derivative Liability - Retirement of Preferred Series B on November 15, 2011 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$073 onNovember 15, 2011 Dividend to Seaside 88, LP, paid on November 15, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.62 per share, .001 par value, on November 29, 2011 Retirement of Series B Preferred Shares converted into common stock by	(11,428)	(12)	2,946	3	56,400 414 (28) 68,411 7,476 (7,479)	56,400  579  (40)  68,411  7,479  (7,479)
Retirement of Preferred Series B on November 1, 2011 Warrants issued to Scientific Advisory Board on November 15, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.69 per share, .001 par value, on November 15, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on November 15, 2011 Derivative Liability - Retirement of Preferred Series B on November 15, 2011 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$073 onNovember 15, 2011 Dividend to Seaside 88, LP, paid on November 15, 2011 Dividend to Seaside 88, LP, paid on November 15, 2011 Dividend to Seaside 88, LP, paid on November 15, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.62 per share, .001 par value, on November 29, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par	(11,428)	(12)	2,946	3	56,400 414 (28) 68,411 7,476 (7,479)	56,400  579  (40)  68,411  7,479  (7,479)
Retirement of Preferred Series B on November 1, 2011 Warrants issued to Scientific Advisory Board on November 15, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.69 per share, .001 par value, on November 15, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on November 15, 2011 Derivative Liability - Retirement of Preferred Series B on November 15, 2011 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$073 onNovember 15, 2011 Dividend to Seaside 88, LP, paid on November 15, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.62 per share, .001 par value, on November 29, 2011 Retirement of Series B Preferred Shares to Common Stock at \$0.62 per share, .001 par value, on November 29, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on November 29,			2,946	3	56,400 414 (28) 68,411 7,476 (7,479)	56,400  579  (40)  68,411  7,479  (7,479)
Retirement of Preferred Series B on November 1, 2011 Warrants issued to Scientific Advisory Board on November 15, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.69 per share, .001 par value, on November 15, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on November 15, 2011 Derivative Liability - Retirement of Preferred Series B on November 15, 2011 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$073 onNovember 15, 2011 Dividend to Seaside 88, LP, paid on November 15, 2011 Dividend to Seaside 88, LP, paid on November 15, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.62 per share, .001 par value, on November 29, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on November 29, 2011 Derivative Liability - Retirement of Preferred			2,946	3	56,400 414 (28) 68,411 7,476 (7,479)	56,400  579  (40)  68,411  7,479  (7,479)
Retirement of Preferred Series B on November 1, 2011 Warrants issued to Scientific Advisory Board on November 15, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.69 per share, .001 par value, on November 15, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on November 15, 2011 Derivative Liability - Retirement of Preferred Series B on November 15, 2011 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$073 onNovember 15, 2011 Dividend to Seaside 88, LP, paid on November 15, 2011 Dividend to Seaside 88, LP, paid on November 15, 2011 Dividend to Seaside 88, LP, paid on November 15, 2011 Common Stock at So73 onNovember 15, 2011 Common Stock at \$0.62 per share, .001 par value, on November 29, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on November 29, 2011 Derivative Liability - Retirement of Preferred Series B on November 29,			2,946	3	56,400  414  (28)  68,411  7,476  (7,479)  459	56,400  579  (40)  68,411  7,479  (7,479)
Retirement of Preferred Series B on November 1, 2011 Warrants issued to Scientific Advisory Board on November 15, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.69 per share, .001 par value, on November 15, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on November 15, 2011 Derivative Liability - Retirement of Preferred Series B on November 15, 2011 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$073 onNovember 15, 2011 Dividend to Seaside 88, LP, paid on November 15, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.62 per share, .001 par value, on November 29, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on November 29, 2011 Derivative Liability - Retirement of Preferred Series B on November 29, 2011			2,946	3	56,400  414  (28)  68,411  7,476  (7,479)  459  (29)	56,400  579  (40)  68,411  7,479  (7,479)  643
Retirement of Preferred Series B on November 1, 2011 Warrants issued to Scientific Advisory Board on November 15, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.69 per share, .001 par value, on November 15, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on November 15, 2011 Derivative Liability - Retirement of Preferred Series B on November 15, 2011 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$073 onNovember 15, 2011 Dividend to Seaside 88, LP, paid on November 15, 2011 Dividend to Seaside 88, LP, paid on November 15, 2011 Dividend to Seaside 88, LP, paid on November 15, 2011 Common Stock at So73 onNovember 15, 2011 Common Stock at \$0.62 per share, .001 par value, on November 29, 2011 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on November 29, 2011 Derivative Liability - Retirement of Preferred Series B on November 29,			2,946	3	56,400  414  (28)  68,411  7,476  (7,479)  459	56,400  579  (40)  68,411  7,479  (7,479)

to Seaside 88, LP, .001 par						
to Seaside 86, LF, .001 pai						
value common stock at						
\$0.64 on November 29,						
2011						
Dividend to Seaside 88,						
LP, paid on November 29, 2011				_	(6,521)	(6,521)
Shares issued for			-	-	(0,321)	(0,321)
consulting and legal						
services rendered at \$0.81						
per share on November						
30, 2011			2,107	2	5,998	6,000
Shares issued in						
conversion of Series B						
Preferred Shares to						
Common Stock at \$0.53 per share, .001 par value,						
on December 13, 2011			214,661	215	536	751
Retirement of Series B			,,,,			
Preferred Shares converted						
into common stock by						
SeaSide 88, LP, .001 par						
value on December 13,	(11.420)	(11)			(20)	(40)
2011 Derivative Liability -	(11,429)	(11)	-	-	(29)	(40)
Retirement of Preferred						
Series B on December 13,						
2011			-	-	68,753	68,753
Shares issued as Dividend						
to Seaside 88, LP, .001 par						
value common stock at \$0.57 on December 13,						
2011			2,514	3	4,983	4,986
Dividend to Seaside 88,			2,511	3	1,700	1,700
LP, paid on December 13,						
2011			-	-	(4,986)	(4,986)
Shares issued in						
conversion of Series B						
Preferred Shares to						
Common Stock at \$0.51 per share, .001 par value,						
on December 27, 2011			227,653	228	570	798
Retirement of Series B			.,,			
Preferred Shares converted						
into common stock by						
SeaSide 88, LP, .001 par						
value on December 27,	(11.428)	(12)			(28)	(40)
2011 Derivative Liability -	(11,428)	(12)	-	-	(28)	(40)
=						
Retirement of Preferred						
Retirement of Preferred Series B on December 27,						
				-	68,965	68,965
Series B on December 27, 2011 Shares issued as Dividend			-	-	68,965	68,965
Series B on December 27, 2011 Shares issued as Dividend to Seaside 88, LP, .001 par			-	-	68,965	68,965
Series B on December 27, 2011 Shares issued as Dividend to Seaside 88, LP, 001 par value common stock at			-	-	68,965	68,965
Series B on December 27, 2011 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.57 on December 27,						
Series B on December 27, 2011 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.57 on December 27, 2011			1,948	2	68,965 3,448	68,965 3,450
Series B on December 27, 2011 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.57 on December 27, 2011 Dividend to Seaside 88,						
Series B on December 27, 2011 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.57 on December 27, 2011						
Series B on December 27, 2011 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.57 on December 27, 2011 Dividend to Seaside 88, LP, paid on December 27, 2011 Shares issued for			1,948	2	3,448	3,450
Series B on December 27, 2011 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.57 on December 27, 2011 Dividend to Seaside 88, LP, paid on December 27, 2011 Shares issued for consulting and legal			1,948	2	3,448	3,450
Series B on December 27, 2011 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.57 on December 27, 2011 Dividend to Seaside 88, LP, paid on December 27, 2011 Shares issued for consulting and legal services rendered at \$0.64			1,948	2	3,448	3,450
Series B on December 27, 2011 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.57 on December 27, 2011 Dividend to Seaside 88, LP, paid on December 27, 2011 Shares issued for consulting and legal services rendered at \$0.64 per share on December 31,			1,948	2	3,448 (3,452)	3,450 (3,452)
Series B on December 27, 2011 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.57 on December 27, 2011 Dividend to Seaside 88, LP, paid on December 27, 2011 Shares issued for consulting and legal services rendered at \$0.64 per share on December 31, 2011			1,948	2	3,448	3,450
Series B on December 27, 2011 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.57 on December 27, 2011 Dividend to Seaside 88, LP, paid on December 27, 2011 Shares issued for consulting and legal services rendered at \$0.64 per share on December 31,			1,948	2	3,448 (3,452)	3,450 (3,452)
Series B on December 27, 2011 Shares issued as Dividend to Seaside 88, LP, 001 par value common stock at \$0.57 on December 27, 2011 Dividend to Seaside 88, LP, paid on December 27, 2011 Shares issued for consulting and legal services rendered at \$0.64 per share on December 31, 2011 Shares issued in conversion of Series B Preferred Shares to			1,948	2	3,448 (3,452)	3,450 (3,452)
Series B on December 27, 2011 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.57 on December 27, 2011 Dividend to Seaside 88, LP, paid on December 27, 2011 Shares issued for consulting and legal services rendered at \$0.64 per share on December 31, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$.51 per			1,948	2	3,448 (3,452)	3,450 (3,452)
Series B on December 27, 2011 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.57 on December 27, 2011 Dividend to Seaside 88, LP, paid on December 27, 2011 Shares issued for consulting and legal services rendered at \$0.64 per share on December 31, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$5.51 per share, .001 par value, on			1,948 - 2,687	2	3,448 (3,452) 5,997	3,450 (3,452) 6,000
Series B on December 27, 2011 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.57 on December 27, 2011 Dividend to Seaside 88, LP, paid on December 27, 2011 Shares issued for consulting and legal services rendered at \$0.64 per share on December 31, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$.51 per share, .001 par value, on January 10, 2012			1,948	2	3,448 (3,452)	3,450 (3,452)
Series B on December 27, 2011 Shares issued as Dividend to Seaside 88, LP, 001 par value common stock at \$0.57 on December 27, 2011 Dividend to Seaside 88, LP, paid on December 27, 2011 Shares issued for consulting and legal services rendered at \$0.64 per share on December 31, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$.51 per share, .001 par value, on January 10, 2012 Retirement of Series B			1,948 - 2,687	2	3,448 (3,452) 5,997	3,450 (3,452) 6,000
Series B on December 27, 2011 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.57 on December 27, 2011 Dividend to Seaside 88, LP, paid on December 27, 2011 Shares issued for consulting and legal services rendered at \$0.64 per share on December 31, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$.51 per share, .001 par value, on January 10, 2012			1,948 - 2,687	2	3,448 (3,452) 5,997	3,450 (3,452) 6,000
Series B on December 27, 2011 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.57 on December 27, 2011 Dividend to Seaside 88, LP, paid on December 27, 2011 Shares issued for consulting and legal services rendered at \$0.64 per share on December 31, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$.51 per share, .001 par value, on January 10, 2012 Retirement of Series B Preferred Shares converted			1,948 - 2,687	2	3,448 (3,452) 5,997	3,450 (3,452) 6,000
Series B on December 27, 2011 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.57 on December 27, 2011 Dividend to Seaside 88, LP, paid on December 27, 2011 Shares issued for consulting and legal services rendered at \$0.64 per share on December 31, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$.51 per share, .001 par value, on January 10, 2012 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on January 10, 2012	(11,429)	(11)	1,948 - 2,687	2	3,448 (3,452) 5,997	3,450 (3,452) 6,000
Series B on December 27, 2011 Shares issued as Dividend to Seaside 88, LP, 001 par value common stock at \$0.57 on December 27, 2011 Dividend to Seaside 88, LP, paid on December 27, 2011 Shares issued for consulting and legal services rendered at \$0.64 per share on December 31, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$.51 per share, .001 par value, on January 10, 2012 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on January 10, 2012 Derivative Liability -	(11,429)	(11)	1,948 - 2,687	3	3,448 (3,452) 5,997	3,450 (3,452) 6,000
Series B on December 27, 2011 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.57 on December 27, 2011 Dividend to Seaside 88, LP, paid on December 27, 2011 Shares issued for consulting and legal services rendered at \$0.64 per share on December 31, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$.51 per share, .001 par value, on January 10, 2012 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on January 10, 2012 Derivative Liability - Retirement of Preferred	(11,429)	(11)	1,948 - 2,687	3	3,448 (3,452) 5,997	3,450 (3,452) 6,000
Series B on December 27, 2011 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.57 on December 27, 2011 Dividend to Seaside 88, LP, paid on December 27, 2011 Shares issued for consulting and legal services rendered at \$0.64 per share on December 31, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$.51 per share, .001 par value, on January 10, 2012 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on January 10, 2012 Derivative Liability - Retirement of Preferred Series B on January 10, 2012	(11,429)	(11)	1,948 - 2,687	3	3,448 (3,452) 5,997 563	3,450 (3,452) 6,000 788
Series B on December 27, 2011 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.57 on December 27, 2011 Dividend to Seaside 88, LP, paid on December 27, 2011 Shares issued for consulting and legal services rendered at \$0.64 per share on December 31, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$.51 per share, .001 par value, on January 10, 2012 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on January 10, 2012 Derivative Liability - Retirement of Preferred	(11,429)	(11)	1,948 - 2,687	3 225	3,448 (3,452) 5,997	3,450 (3,452) 6,000
Series B on December 27, 2011 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.57 on December 27, 2011 Dividend to Seaside 88, LP, paid on December 27, 2011 Shares issued for consulting and legal services rendered at \$0.64 per share on December 31, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$.51 per share, .001 par value, on January 10, 2012 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on January 10, 2012 Derivative Liability - Retirement of Preferred Series B on January 10, 2012	(11,429)	(11)	1,948 - 2,687	3 225	3,448 (3,452) 5,997 563	3,450 (3,452) 6,000 788
Series B on December 27, 2011 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.57 on December 27, 2011 Dividend to Seaside 88, LP, paid on December 27, 2011 Shares issued for consulting and legal services rendered at \$0.64 per share on December 31, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$.51 per share, .001 par value, on January 10, 2012 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on January 10, 2012 Derivative Liability - Retirement of Preferred Series B on January 10, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$.51 per shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$.51 per shares issued as Dividend to Seaside 88, LP, .001 par value common stock at	(11,429)	(11)	1,948 - 2,687 225,158	2 3 225	3,448 (3,452) 5,997 563 (29)	3,450 (3,452) 6,000 788 (40)
Series B on December 27, 2011 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.57 on December 27, 2011 Dividend to Seaside 88, LP, paid on December 27, 2011 Shares issued for consulting and legal services rendered at \$0.64 per share on December 31, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$5.51 per share, .001 par value, on January 10, 2012 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on January 10, 2012 Derivative Liability - Retirement of Preferred Series B on January 10, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.51 on January 10, 2012	(11,429)	(11)	1,948 - 2,687	3 225	3,448 (3,452) 5,997 563	3,450 (3,452) 6,000 788
Series B on December 27, 2011 Shares issued as Dividend to Seaside 88, LP, 001 par value common stock at \$0.57 on December 27, 2011 Dividend to Seaside 88, LP, paid on December 27, 2011 Shares issued for consulting and legal services rendered at \$0.64 per share on December 31, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$.51 per share, .001 par value, on January 10, 2012 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on January 10, 2012 Derivative Liability - Retirement of Preferred Series B on January 10, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.51 on January 10, 2012 Dividend to Seaside 88,	(11,429)	(11)	1,948 - 2,687 225,158	2 3 225	3,448 (3,452) 5,997 563 (29)	3,450 (3,452) 6,000 788 (40)
Series B on December 27, 2011 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.57 on December 27, 2011 Dividend to Seaside 88, LP, paid on December 27, 2011 Shares issued for consulting and legal services rendered at \$0.64 per share on December 31, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$.51 per share, .001 par value, on January 10, 2012 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on January 10, 2012 Derivative Liability - Retirement of Preferred Series B on January 10, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.51 on January 10, 2012 Dividend to Seaside 88, LP, paid on January 10, 2012 Dividend to Seaside 88, LP, paid on January 10, 2012	(11,429)	(11)	1,948 - 2,687 225,158	2 - 3 1	3,448 (3,452) 5,997 563 (29) 69,222	3,450 (3,452) 6,000 788 (40) 69,222
Series B on December 27, 2011 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.57 on December 27, 2011 Dividend to Seaside 88, LP, paid on December 27, 2011 Shares issued for consulting and legal services rendered at \$0.64 per share on December 31, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$.51 per share, .001 par value, on January 10, 2012 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on January 10, 2012 Derivative Liability - Retirement of Preferred Series B on January 10, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.51 onJanuary 10, 2012 Dividend to Seaside 88, LP, paid on January 10, 2012 Dividend to Seaside 88, LP, paid on January 10, 2012	(11,429)	(11)	1,948 - 2,687 225,158	2 3 225	3,448 (3,452) 5,997 563 (29)	3,450 (3,452) 6,000 788 (40)
Series B on December 27, 2011 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.57 on December 27, 2011 Dividend to Seaside 88, LP, paid on December 27, 2011 Shares issued for consulting and legal services rendered at \$0.64 per share on December 31, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$.51 per share, .001 par value, on January 10, 2012 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on January 10, 2012 Derivative Liability - Retirement of Preferred Series B on January 10, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.51 on January 10, 2012 Dividend to Seaside 88, LP, paid on January 10, 2012 Dividend to Seaside 88, LP, paid on January 10, 2012	(11,429)	(11)	1,948 - 2,687 225,158	2 - 3 1	3,448 (3,452) 5,997 563 (29) 69,222	3,450 (3,452) 6,000 788 (40) 69,222
Series B on December 27, 2011 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.57 on December 27, 2011 Dividend to Seaside 88, LP, paid on December 27, 2011 Shares issued for consulting and legal services rendered at \$0.64 per share on December 31, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$.51 per share, .001 par value, on January 10, 2012 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on January 10, 2012 Derivative Liability - Retirement of Preferred Series B on January 10, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.51 on January 10, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.51 on January 10, 2012 Dividend to Seaside 88, LP, paid on January 10, 2012 Shares issued in	(11,429)	(11)	1,948 - 2,687 225,158	2 - 3 1	3,448 (3,452) 5,997 563 (29) 69,222	3,450 (3,452) 6,000 788 (40) 69,222
Series B on December 27, 2011 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.57 on December 27, 2011 Dividend to Seaside 88, LP, paid on December 27, 2011 Shares issued for consulting and legal services rendered at \$0.64 per share on December 31, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$.51 per share, .001 par value, on January 10, 2012 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on January 10, 2012 Derivative Liability - Retirement of Preferred Series B on January 10, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.51 on January 10, 2012 Dividend to Seaside 88, LP, poid on January 10, 2012 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.51 en January 10, 2012	(11,429)	(11)	1,948 - 2,687 225,158	2 - 3 1	3,448 (3,452) 5,997 563 (29) 69,222	3,450 (3,452) 6,000 788 (40) 69,222
Series B on December 27, 2011 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.57 on December 27, 2011 Dividend to Seaside 88, LP, paid on December 27, 2011 Shares issued for consulting and legal services rendered at \$0.64 per share on December 31, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$.51 per share, .001 par value, on January 10, 2012 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on January 10, 2012 Derivative Liability - Retirement of Preferred Series B on January 10, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.51 on January 10, 2012 Dividend to Seaside 88, LP, paid on January 10, 2012 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.48 per share, .001 par value,	(11,429)	(11)	1,948 - 2,687 225,158 - 1,069	2 3 3 225	3,448 (3,452) 5,997 563 (29) 69,222 1,917 (1,918)	3,450 (3,452) 6,000 788 (40) 69,222 1,918 (1,918)
Series B on December 27, 2011 Shares issued as Dividend to Seaside 88, LP, 001 par value common stock at \$0.57 on December 27, 2011 Dividend to Seaside 88, LP, paid on December 27, 2011 Shares issued for consulting and legal services rendered at \$0.64 per share on December 31, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$.51 per share, .001 par value, on January 10, 2012 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on January 10, 2012 Derivative Liability - Retirement of Preferred Series B on January 10, 2012 Derivative Liability - Retirement of Preferred Series B on January 10, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.51 onJanuary 10, 2012 Dividend to Seaside 88, LP, and January 10, 2012 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.48 per share, .001 par value, on January 24, 2012			1,948 - 2,687 225,158	2 - 3 1	3,448 (3,452) 5,997 563 (29) 69,222 1,917 (1,918)	3,450 (3,452) 6,000 788 (40) 69,222 1,918 (1,918)
Series B on December 27, 2011 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.57 on December 27, 2011 Dividend to Seaside 88, LP, paid on December 27, 2011 Shares issued for consulting and legal services rendered at \$0.64 per share on December 31, 2011 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$.51 per share, .001 par value, on January 10, 2012 Retirement of Series B Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on January 10, 2012 Derivative Liability - Retirement of Preferred Series B on January 10, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.51 on January 10, 2012 Dividend to Seaside 88, LP, paid on January 10, 2012 Shares issued in conversion of Series B Preferred Shares to Common Stock at \$0.48 per share, .001 par value,	(11,429)	(11)	1,948 - 2,687 225,158 - 1,069	2 3 3 225	3,448 (3,452) 5,997 563 (29) 69,222 1,917 (1,918)	3,450 (3,452) 6,000 788 (40) 69,222 1,918 (1,918)

Preferred Shares converted									
into common stock by									
SeaSide 88, LP, .001 par									
value on January 24, 2012									
Derivative Liability - Retirement of Preferred									
Series B on January 24,									
2012						-	-	69,883	69,883
Shares issued as Dividend									
to Seaside 88, LP, .001 par									
value common stock at									
\$0.49 on January 24, 2012						225	-	384	384
Dividend to Seaside 88,									
LP, paid on January 24,								(204)	(204)
2012 Shares issued for						-	-	(384)	(384)
consulting and legal									
services rendered at \$0.58									
per share on January 31,									
2012						2,962	3	5,997	6,000
Series B Preferred Shares									
issued to SeaSide 88,									
LP, \$.001 par value on			71.420	71				2 400 020	2 500 000
February 8, 2012 Placement Agents Fees			71,429	71		-	-	2,499,929	2,500,000
related to sale of									
Convertible Preferred									
shares on February 8,									
2012						=	-	(150,000)	(150,000)
Derivative Liability -									
Issuance of Preferred								(400.000:	
Series B						=	-	(430,283)	(430,283)
Legal Fees related to Sale of Convertible Preferred									
Stock February 8, 2012						_	_	(6,250)	(6,250)
Shares issued in						•	•	(0,230)	(0,230)
conversion of Series B									
Preferred Shares to									
Common Stock at \$0.56									
per share, .001 par value,									
on February 8, 2012					20	04,898	205	512	717
Retirement of Series B									
Preferred Shares converted into common stock by									
SeaSide 88, LP, .001 par									
value on February 8, 2012			(11,429)	(11)		-	-	(29)	(40)
Derivative Liability -				` /				` /	
Retirement of Preferred									
Series B on February 8,									
2012						-	-	68,169	68,169
Warrants issued to									
Scientific Advisory Board on February 15, 2012								51,000	51,000
Shares issued in						-	-	31,000	31,000
conversion of Series B									
Preferred Shares to									
Common Stock at \$0.69									
per share, .001 par value,									
on February 22, 2012					16	64,589	165	411	576
Retirement of Series B Preferred Shares converted									
into common stock by									
SeaSide 88, LP, .001 par									
value on February 22,									
2012			(11,428)	(12)		-	-	(28)	(40)
Derivative Liability -			•					•	
Retirement of Preferred									
Series B on February 22,								60.400	
2012 Shares issued as Dividend						-	-	68,423	68,423
to Seaside 88, LP, .001 par									
value common stock at									
\$0.69 on February 22,									
2012						3,314	3	7,476	7,479
Dividend to Seaside 88,									
LP, paid on February 22,								/= ·=c:	<u> </u>
2012						-	-	(7,479)	(7,479)
Shares issued for						-	-	-	
consulting and legal									
services rendered at \$0.77									
per share on February 29,									
2012						2,219	2	5,998	6,000
Common shares issued for									
employee stock									
compensation at \$.73 per share, March 3, 2012						71,429	71	181,803	181,874
Series A Preferred Shares						,/	, 1	101,003	101,8/4
issued for employee stock									
compensation, March 3,									
2012	169,643	169				-	-	634,239	634,408
Shares issued in									
conversion of Series B					••	70 511	190	440	600
Preferred Shares to					Γ.	79,511	180	448	628

Common Stock at \$0.64						
per share, .001 par value,						
on March 07, 2012						
Retirement of Series B						
Preferred Shares converted						
into common stock by						
SeaSide 88, LP, .001 par	(11.420)	(11)			(20)	(40)
value on March 7, 2012	(11,429)	(11)	-	-	(29)	(40)
Derivative Liability - Retirement of Preferred						
Series B on March 7,						
2012			_	_	68,602	68,602
Shares issued as Dividend					,	**,***
to Seaside 88, LP, .001 par						
value common stock at						
\$0.64 on March 7, 2012			2,926	3	6,518	6,521
Dividend to Seaside 88,					(6.501)	((501)
LP, paid on March 7, 2012			-	-	(6,521)	(6,521)
Shares issued in conversion of Series B						
Preferred Shares to						
Common Stock at \$0.63						
per share, .001 par value,						
on March 21, 2012			181,712	182	454	636
Retirement of Series B						
Preferred Shares converted						
into common stock by						
SeaSide 88, LP, .001 par value on March 21, 2012	(11,429)	(11)			(29)	(40)
Derivative Liability -	(11,427)	(11)	_	_	(27)	(40)
Retirement of Preferred						
Series B on March 21,						
2012			-	-	68,862	68,862
Shares issued as Dividend						
to Seaside 88, LP, .001 par						
value common stock at				_		
\$0.64 on March 21, 2012			2,232	2	4,984	4,986
Dividend to Seaside 88,						
LP, paid on March 21, 2012				_	(4,986)	(4,986)
Shares issued for			_	_	(4,760)	(4,760)
consulting and legal						
services rendered at \$0.78						
per share on March 31,						
2012			2,208	2	5,998	6,000
Shares issued in						
conversion of Series B						
Preferred Shares to Common Stock at \$.61 per						
share, .001 par value, on						
April 4, 2012			188,999	189	472	661
Retirement of Series B						
Preferred Shares converted						
into common stock by						
SeaSide 88, LP, .001 par						
value on April 4, 2012	(11,429)	(11)	-	-	(29)	(40)
Derivative Liability - Retirement of Preferred						
Series B on April 4, 2012			_	_	69,098	69,098
Shares issued as Dividend					07,070	07,070
to Seaside 88, LP, .001 par						
value common stock at						
\$0.61 on April 4, 2012			1,631	2	3,450	3,452
Dividend to Seaside 88,						
LP, paid on April 4, 2012			-	-	(3,452)	(3,452)
Shares issued in conversion of Series B						
Preferred Shares to						
Common Stock at \$0.51						
per share, .001 par value,						
on April 18, 2012			224,415	224	561	785
Retirement of Series B						
Preferred Shares converted						
into common stack by						
into common stock by						
SeaSide 88, LP, .001 par	(11 429)	(11)		_	(29)	(40)
	(11,429)	(11)	-	-	(29)	(40)
SeaSide 88, LP, .001 par value on April 18, 2012	(11,429)	(11)		-	(29)	(40)
SeaSide 88, LP, .001 par value on April 18, 2012 Derivative Liability - Retirement of Preferred Series B on April 18, 2012	(11,429)	(11)		-	(29) 69,224	(40) 69,224
SeaSide 88, LP, .001 par value on April 18, 2012 Derivative Liability - Retirement of Preferred Series B on April 18, 2012 Shares issued as Dividend	(11,429)	(11)				
SeaSide 88, LP, .001 par value on April 18, 2012 Derivative Liability - Retirement of Preferred Series B on April 18, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par	(11,429)	(11)	-			
SeaSide 88, LP, .001 par value on April 18, 2012 Derivative Liability - Retirement of Preferred Series B on April 18, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at	(11,429)	(11)	-	-	69,224	69,224
SeaSide 88, LP, .001 par value on April 18, 2012 Derivative Liability - Retirement of Preferred Series B on April 18, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.54 on April 18, 2012	(11,429)	(11)	1,023			
SeaSide 88, LP, .001 par value on April 18, 2012 Derivative Liability - Retirement of Preferred Series B on April 18, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.54 on April 18, 2012 Dividend to Seaside 88,	(11,429)	(11)	1,023	- 1	69,224 1,917	69,224 1,918
SeaSide 88, LP, .001 par value on April 18, 2012 Derivative Liability - Retirement of Preferred Series B on April 18, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.54 on April 18, 2012 Dividend to Seaside 88, LP, paid on April 18, 2012	(11,429)	(11)	1,023	-	69,224	69,224
SeaSide 88, LP, .001 par value on April 18, 2012 Derivative Liability - Retirement of Preferred Series B on April 18, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.54 on April 18, 2012 Dividend to Seaside 88,	(11,429)	(11)	- - 1,023	- 1	69,224 1,917	69,224 1,918
SeaSide 88, LP, .001 par value on April 18, 2012 Derivative Liability - Retirement of Preferred Series B on April 18, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.54 on April 18, 2012 Dividend to Seaside 88, LP, paid on April 18, 2012 Shares issued for	(11,429)	(11)	1,023	- 1	69,224 1,917	69,224 1,918
SeaSide 88, LP, .001 par value on April 18, 2012 Derivative Liability - Retirement of Preferred Series B on April 18, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.54 on April 18, 2012 Dividend to Seaside 88, LP, paid on April 18, 2012 Shares issued for consulting and legal services rendered at \$0.63 per share on April 30,	(11,429)	(11)	-	. 1	69,224 1,917 (1,918)	69,224 1,918 (1,918)
SeaSide 88, LP, .001 par value on April 18, 2012 Derivative Liability - Retirement of Preferred Series B on April 18, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.54 on April 18, 2012 Dividend to Seaside 88, LP, paid on April 18, 2012 Shares issued for consulting and legal services rendered at \$0.63 per share on April 30, 2012	(11,429)	(11)	1,023 - 2,728	- 1	69,224 1,917	69,224 1,918
SeaSide 88, LP, .001 par value on April 18, 2012 Derivative Liability - Retirement of Preferred Series B on April 18, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.54 on April 18, 2012 Dividend to Seaside 88, LP, paid on April 18, 2012 Shares issued for consulting and legal services rendered at \$0.63 per share on April 30, 2012 Shares issued in	(11,429)	(11)	-	. 1	69,224 1,917 (1,918)	69,224 1,918 (1,918)
SeaSide 88, LP, .001 par value on April 18, 2012 Derivative Liability - Retirement of Preferred Series B on April 18, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.54 on April 18, 2012 Dividend to Seaside 88, LP, paid on April 18, 2012 Shares issued for consulting and legal services rendered at \$0.63 per share on April 30, 2012 Shares issued in conversion of Series B	(11,429)	(11)	-	. 1	69,224 1,917 (1,918)	69,224 1,918 (1,918)
SeaSide 88, LP, .001 par value on April 18, 2012 Derivative Liability - Retirement of Preferred Series B on April 18, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.54 on April 18, 2012 Dividend to Seaside 88, LP, paid on April 18, 2012 Shares issued for consulting and legal services rendered at \$0.63 per share on April 30, 2012 Shares issued in conversion of Series B Preferred Shares to	(11,429)	(11)	2,728	1 -	69,224 1,917 (1,918) 5,997	69,224 1,918 (1,918)
SeaSide 88, LP, .001 par value on April 18, 2012 Derivative Liability - Retirement of Preferred Series B on April 18, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.54 on April 18, 2012 Dividend to Seaside 88, LP, paid on April 18, 2012 Shares issued for consulting and legal services rendered at \$0.63 per share on April 30, 2012 Shares issued in conversion of Series B	(11,429)	(11)	-	. 1	69,224 1,917 (1,918)	69,224 1,918 (1,918)

per share, .001 par value,											
on May 2, 2012 Retirement of Series B Preferred Shares converted											
into common stock by SeaSide 88, LP, .001 par value on May 2, 2012			(2,857)	(3)			-	-	(7)		(10)
Derivative Liability - Retirement of Preferred Series B on May 2, 2012							-	-	69,892		69,892
Warrants issued to Scientific Advisory Board on May 15, 2012 Shares issued as Dividend							-	-	47,400		47,400
to Seaside 88, LP, .001 par value common stock at \$0.51 on May 2, 2012							215	_	384		384
Dividend to Seaside 88, LP, paid on May 2, 2012 Shares issued for							-	-	(384)		(384)
consulting and legal services rendered at \$0.67 per share on May 31, 2012 Series A Preferred Shares amendment of valuation arising from Amendment							2,561	3	5,997		6,000
of certificate of Designation on June 26, 2012 Series C Preferred Shares							-	-	-		-
issued to SeaSide 88, LP, \$.001 par value on June 28, 2012 Placement Agents Fees					714	1	-	-	2,499,999		2,500,000
related to sale of Convertible Preferred shares on June 28, 2012 Derivative Liability -							-	-	(150,000)		(150,000)
Issuance of Preferred Series C Legal Fees related to Sale							-	-	(1,090,017)		(1,090,017)
of Convertible Preferred Stock June 28, 2012 Sharees of Series A							-	-	(25,000)		(25,000)
Preferred issued for legal services rendered Shares issued in conversion of Series C	2,857	3					-	-	3,284		3,287
Preferred Shares to Common Stock at \$0.49 per share, .001 par value,											
on June 28, 2012 Retirement of Series C Preferred Shares converted							85,278	85	213		298
into common stock by SeaSide 88, LP, .001 par value on June 28, 2012					(42)	-	-	-	-		-
Derivative Liability - Retirement of Preferred Series C on June 28, 2012 Series A Preferred Shares							-	-	63,704		63,704
issued for employee stock compensation, June 28, 2012	300,000	300					-	-	344,872		345,172
Shares issued for consulting and legal services rendered at \$0.61											
per share on June 30, 2012  Net loss for the year ended June 30, 2012							2,814	2	5,997	(6,207,207)	5,999 (6,207,207)
Balance, June 30, 2012	2,820,357	2,820			672	1	44,460,629	44,460	43,227,028	- (29,424,116)	13,850,193
Shares issued in conversion of Series C Preferred Shares to Common Stock at \$.49 per share, .001 par value, on											
July 12, 2012 Retirement of Series C Preferred Shares converted into common stock by							60,685	61	151		212
SeaSide 88, LP, .001 par value onJuly 12, 2012 Derivative Liability - Retirement of Preferred					(29)	-	-	-	-		-
Series C on July 12, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at							-	-	44,190		44,190
\$0.49 on JULY 12, 2012 Dividend to Seaside 88, LP, paid on July 12, 2012							5,256	5	9,021 (9,026)		9,026 (9,026)

Shares issued in						
conversion of Series C Preferred Shares to						
Common Stock at \$0.47						
per share, .001 par value,						
on July 26, 2012			77,535	78	193	271
Retirement of Series C						
Preferred Shares converted						
into common stock by						
SeaSide 88, LP, .001 par value on July 26, 2012	(37)					_
Derivative Liability -	(37)		-	-	-	-
Retirement of Preferred						
Series B on July 26, 2012			_	_	53,032	53,032
Shares issued as Dividend					,	
to Seaside 88, LP, .001 par						
value common stock at						
\$0.47 on July 26, 2012			5,221	5	8,624	8,629
Dividend to Seaside 88,						
LP, paid on July 26, 2012			-	-	(8,629)	(8,629)
Shares issued for						
consulting and legal services rendered at \$0.55						
per share on July 31, 2012			3,117	3	5,997	6,000
Shares issued in			5,117	,	5,771	0,000
conversion of Series C						
Preferred Shares to						
Common Stock at \$0.42						
per share, .001 par value,						
on August 8, 2012			80,270	80	201	281
Retirement of Series C						
Preferred Shares converted into common stock by						
SeaSide 88, LP, .001 par						
value on August 8, 2012	(34)		-	-	-	-
Derivative Liability -						
Retirement of Preferred						
Series C on August 8,						
2012			-	-	51,555	51,555
Warrants issued to						
Scientific Advisory Board on August 15, 2012				_	40,800	40,800
Shares issued as Dividend			-	-	40,800	40,800
to Seaside 88, LP, .001 par						
value common stock at						
\$0.43 on August 8, 2012			5,391	5	8,133	8,138
Dividend to Seaside 88,						
Dividend to Seaside 66,						
LP, paid on August 8,						
LP, paid on August 8, 2012			-	-	(8,138)	(8,138)
LP, paid on August 8, 2012 Shares issued in			-	-	(8,138)	(8,138)
LP, paid on August 8, 2012 Shares issued in conversion of Series C			-	-	(8,138)	(8,138)
LP, paid on August 8, 2012 Shares issued in conversion of Series C Preferred Shares to				-	(8,138)	(8,138)
LP, paid on August 8, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at \$0.48			-	-	(8,138)	(8,138)
LP, paid on August 8, 2012 Shares issued in conversion of Series C Preferred Shares to			164,226	164	(8,138)	(8,138) 575
LP, paid on August 8, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at \$0.48 per share, .001 par value, on August 23, 2012 Retirement of Series C			164,226			
LP, paid on August 8, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at \$0.48 per share, .001 par value, on August 23, 2012 Retirement of Series C Preferred Shares converted			164,226			
LP, paid on August 8, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at \$0.48 per share, .001 par value, on August 23, 2012 Retirement of Series C Preferred Shares converted into common stock by			164,226			
LP, paid on August 8, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at \$0.48 per share, .001 par value, on August 23, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par	(70)		164,226			575
LP, paid on August 8, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at \$0.48 per share, .001 par value, on August 23, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on August 23, 2012	(79)		164,226			
LP, paid on August 8, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at \$0.48 per share, 201 par value, on August 23, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, 201 par value on August 23, 2012 Derivative Liability -	(79)		- 164,226 -			575
LP, paid on August 8, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at \$0.48 per share, .001 par value, on August 23, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on August 23, 2012 Derivative Liability - Retirement of Preferred	(79)		- 164,226 -			575
LP, paid on August 8, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at \$0.48 per share, 201 par value, on August 23, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, 201 par value on August 23, 2012 Derivative Liability -	(79)		- 164,226 - -			575
LP, paid on August 8, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at \$0.48 per share, .001 par value, on August 23, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on August 23, 2012 Derivative Liability - Retirement of Preferred Series C on August 23, 2012 Shares issued as Dividend	(79)		- 164,226 - -	164	411	575
LP, paid on August 8, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at \$0.48 per share, .001 par value, on August 23, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on August 23, 2012 Derivative Liability - Retirement of Preferred Series C on August 23, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par	(79)		- 164,226 - -	164	411	575
LP, paid on August 8, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at \$0.48 per share, .001 par value, on August 23, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on August 23, 2012 Derivative Liability - Retirement of Preferred Series C on August 23, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at	(79)		-		411 - 121,054	575 - 121,054
LP, paid on August 8, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at \$0.48 per share, .001 par value, on August 23, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on August 23, 2012 Derivative Liability - Retirement of Preferred Series C on August 23, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.43 on August 23, 2012	(79)		- - - 4,573	164	411	575
L.P., paid on August 8, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at \$0.48 per share, .001 par value, on August 23, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, L.P., .001 par value on August 23, 2012 Derivative Liability - Retirement of Preferred Series C on August 23, 2012 Derivative Liability - Retirement of Preferred Series C on August 23, 2012 Shares issued as Dividend to Seaside 88, L.P., .001 par value common stock at \$0.43 on August 23, 2012 Dividend to Seaside 88,	(79)		-		411 - 121,054	575 - 121,054
LP, paid on August 8, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at \$0.48 per share, .001 par value, on August 23, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on August 23, 2012 Derivative Liability - Retirement of Preferred Series C on August 23, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.43 on August 23, 2012	(79)		-		411 - 121,054 7,679	575 - 121,054 7,684
LP, paid on August 8, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at \$0.48 per share, .001 par value, on August 23, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on August 23, 2012 Derivative Liability - Retirement of Preferred Series C on August 23, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.43 on August 23, 2012 Dividend to Seaside 88, LP, paid on August 23, Dividend to Seaside 88, LP, paid on August 23,	(79)		-	5	411 - 121,054	575 - 121,054
LP, paid on August 8, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at \$0.48 per share, .001 par value, on August 23, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on August 23, 2012 Derivative Liability - Retirement of Preferred Series C on August 23, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.43 on August 23, 2012 Dividend to Seaside 88, LP, paid on August 23, 2012	(79)		-	5	411 - 121,054 7,679	575 - 121,054 7,684
LP, paid on August 8, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at \$0.48 per share, 0.01 par value, on August 23, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on August 23, 2012 Derivative Liability - Retirement of Preferred Series C on August 23, 2012 Derivative Liability - Retirement of Preferred Series C on August 23, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.43 on August 23, 2012 Dividend to Seaside 88, LP, paid on August 23, 2012 Shares issued for consulting and legal services rendered at \$0.58	(79)		-	5	411 - 121,054 7,679	575 - 121,054 7,684
LP, paid on August 8, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at \$0.48 per share, .001 par value, on August 23, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on August 23, 2012 Derivative Liability - Retirement of Preferred Series C on August 23, 2012 Darivative Liability - Retirement of Preferred Series C on August 23, 2012 Dividend to Seaside 88, LP, .001 par value common stock at \$0.43 on August 23, 2012 Dividend to Seaside 88, LP, paid on August 23, 2012 Shares issued for consulting and legal services rendered at \$0.58 per share on August 31,	(79)		- 4,573	164 - - 5	411 - 121,054 7,679 (7,684)	575 - 121,054 7,684 (7,684)
LP, paid on August 8, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at \$0.48 per share, .001 par value, on August 23, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on August 23, 2012 Derivative Liability - Retirement of Preferred Series C on August 23, 2012 Derivative Liability - Retirement of Preferred Series C on August 23, 2012 Dividend to Seaside 88, LP, .001 par value common stock at \$0.43 on August 23, 2012 Dividend to Seaside 88, LP, paid on August 23, 2012 Shares issued for consulting and legal services rendered at \$0.58 per share on August 31, 2012	(79)		-	5	411 - 121,054 7,679	575 - 121,054 7,684
LP, paid on August 8, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at \$0.48 per share, .001 par value, on August 23, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on August 23, 2012 Derivative Liability - Retirement of Preferred Series C on August 23, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.43 on August 23, 2012 Dividend to Seaside 88, LP, paid on August 23, 2012 Shares issued for consulting and legal services rendered at \$0.58 per share on August 31, 2012 Shares issued in	(79)		- 4,573	164 - - 5	411 - 121,054 7,679 (7,684)	575 - 121,054 7,684 (7,684)
LP, paid on August 8, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at \$0.48 per share, .001 par value, on August 23, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on August 23, 2012 Derivative Liability - Retirement of Preferred Series C on August 23, 2012 Derivative Liability - Retirement of Preferred Series C on August 23, 2012 Dividend to Seaside 88, LP, .001 par value common stock at \$0.43 on August 23, 2012 Dividend to Seaside 88, LP, paid on August 23, 2012 Shares issued for consulting and legal services rendered at \$0.58 per share on August 31, 2012	(79)		- 4,573	164 - - 5	411 - 121,054 7,679 (7,684)	575 - 121,054 7,684 (7,684)
LP, paid on August 8, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at \$0.48 per share, .001 par value, on August 23, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on August 23, 2012 Derivative Liability - Retirement of Preferred Series C on August 23, 2012 Derivative Liability - Retirement of Preferred Series C on August 23, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.43 on August 23, 2012 Dividend to Seaside 88, LP, paid on August 23, 2012 Shares issued for consulting and legal services rendered at \$0.58 per share on August 31, 2012 Shares issued in conversion of Series C	(79)		- 4,573	164 - - 5	411 - 121,054 7,679 (7,684)	575 - 121,054 7,684 (7,684)
LP, paid on August 8, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at \$0.48 per share, .001 par value, on August 23, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on August 23, 2012 Derivative Liability - Retirement of Preferred Series C on August 23, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.43 on August 23, 2012 Dividend to Seaside 88, LP, paid on August 23, 2012 Shares issued for consulting and legal services rendered at \$0.58 per share on August 31, 2012 Shares issued in conversion of Series C Preferred Shares to	(79)		- 4,573	164 - - 5	411 - 121,054 7,679 (7,684)	575 - 121,054 7,684 (7,684)
LP, paid on August 8, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at \$0.48 per share, .001 par value, on August 23, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on August 23, 2012 Derivative Liability - Retirement of Preferred Series C on August 23, 2012 Derivative Liability - Retirement of Preferred Series C on August 23, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.43 on August 23, 2012 Dividend to Seaside 88, LP, paid on August 23, 2012 Dividend to Seaside 88, LP, paid on August 23, 2012 Shares issued for consulting and legal services rendered at \$0.58 per share on August 31, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at \$0.58 per share, .001 par value, on September 5, 2012	(79)		- 4,573	164 - - 5	411 - 121,054 7,679 (7,684)	575 - 121,054 7,684 (7,684)
LP, paid on August 8, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at \$0.48 per share, 201 par value, on August 23, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, 001 par value on August 23, 2012 Derivative Liability - Retirement of Preferred Series C on August 23, 2012 Derivative Liability - Retirement of Preferred Series C on August 23, 2012 Shares issued as Dividend to Seaside 88, LP, 001 par value common stock at \$0.43 on August 23, 2012 Dividend to Seaside 88, LP, paid on August 23, 2012 Dividend to Seaside 88, LP, paid on August 23, 2012 Shares issued for consulting and legal services rendered at \$0.58 per share on August 31, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at \$0.58 per share, 001 par value, on September 5, 2012 Retirement of Series C	(79)		- 4,573 - 2,956	164 - - 5 -	411 - 121,054 7,679 (7,684) 5,997	575 - 121,054 - 7,684 (7,684) - 6,000
LP, paid on August 8, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at \$0.48 per share, .001 par value, on August 23, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on August 23, 2012 Derivative Liability - Retirement of Preferred Series C on August 23, 2012 Derivative Liability - Retirement of Preferred Series C on August 23, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.43 on August 23, 2012 Dividend to Seaside 88, LP, paid on August 23, 2012 Shares issued for consulting and legal services rendered at \$0.58 per share on August 31, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at \$0.58 per share, .001 par value, on September 5, 2012 Retirement of Series C Preferred Shares converted	(79)		- 4,573 - 2,956	164 - - 5 -	411 - 121,054 7,679 (7,684) 5,997	575 - 121,054 - 7,684 (7,684) - 6,000
LP, paid on August 8, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at \$0.48 per share, .001 par value, on August 23, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on August 23, 2012 Derivative Liability - Retirement of Preferred Series C on August 23, 2012 Derivative Liability - Retirement of Preferred Series C on August 23, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.43 on August 23, 2012 Dividend to Seaside 88, LP, paid on August 23, 2012 Dividend to Seaside 88, LP, paid on August 23, 2012 Shares issued for consulting and legal services rendered at \$0.58 per share on August 31, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at \$0.58 per share, .001 par value, on September 5, 2012 Retirement of Series C Preferred Shares converted into common stock by	(79)		- 4,573 - 2,956	164 - - 5 -	411 - 121,054 7,679 (7,684) 5,997	575 - 121,054 - 7,684 (7,684) - 6,000
LP, paid on August 8, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at \$0.48 per share, .001 par value, on August 23, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on August 23, 2012 Derivative Liability - Retirement of Preferred Series C on August 23, 2012 Derivative Liability - Retirement of Preferred Series C on August 23, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.43 on August 23, 2012 Dividend to Seaside 88, LP, .001 par value common stock at so.43 on August 23, 2012 Dividend to Seaside 88, LP, paid on August 23, 2012 Shares issued for consulting and legal services rendered at \$0.58 per share on August 31, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at \$0.58 per share, .001 par value, on September 5, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par	(79)		- 4,573 - 2,956	164 - - 5 -	411 - 121,054 7,679 (7,684) 5,997	575 - 121,054 - 7,684 (7,684) - 6,000
LP, paid on August 8, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at \$0.48 per share, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, 001 par value on August 23, 2012 Derivative Liability - Retirement of Preferred Series C on August 23, 2012 Derivative Liability - Retirement of Preferred Series C on August 23, 2012 Shares issued as Dividend to Seaside 88, LP, 001 par value common stock at \$0.43 on August 23, 2012 Dividend to Seaside 88, LP, paid on August 23, 2012 Dividend to Seaside 88, LP, paid on August 23, 2012 Shares issued for consulting and legal services rendered at \$0.58 per share on August 31, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at \$0.58 per share, 001 par value, on September 5, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, 0001 par value on September 5, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, 0001 par value on September 5,			- 4,573 - 2,956	164 - - 5 -	411 - 121,054 7,679 (7,684) 5,997	575  - 121,054  7,684  (7,684)  6,000
LP, paid on August 8, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at \$0.48 per share, .001 par value, on August 23, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on August 23, 2012 Derivative Liability - Retirement of Preferred Series C on August 23, 2012 Derivative Liability - Retirement of Preferred Series C on August 23, 2012 Dividend to Seaside 88, LP, .001 par value common stock at \$0.43 on August 23, 2012 Dividend to Seaside 88, LP, paid on August 23, 2012 Shares issued for consulting and legal services rendered at \$0.58 per share on August 31, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at \$0.58 per share, .001 par value, on September 5, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on September 5, 2012	(79)	(1)	- 4,573 - 2,956	164 - - 5 -	411 - 121,054 7,679 (7,684) 5,997	575 - 121,054 - 7,684 (7,684) - 6,000
LP, paid on August 8, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at \$0.48 per share, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, 001 par value on August 23, 2012 Derivative Liability - Retirement of Preferred Series C on August 23, 2012 Derivative Liability - Retirement of Preferred Series C on August 23, 2012 Shares issued as Dividend to Seaside 88, LP, 001 par value common stock at \$0.43 on August 23, 2012 Dividend to Seaside 88, LP, paid on August 23, 2012 Dividend to Seaside 88, LP, paid on August 23, 2012 Shares issued for consulting and legal services rendered at \$0.58 per share on August 31, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at \$0.58 per share, 001 par value, on September 5, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, 0001 par value on September 5, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, 0001 par value on September 5,		(1)	- 4,573 - 2,956	164 - - 5 -	411 - 121,054 7,679 (7,684) 5,997	575  - 121,054  7,684  (7,684)  6,000
LP, paid on August 8, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at \$0.48 per share, .001 par value, on August 23, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on August 23, 2012 Derivative Liability - Retirement of Preferred Series C on August 23, 2012 Derivative Liability - Retirement of Preferred Series C on August 23, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.43 on August 23, 2012 Dividend to Seaside 88, LP, paid on August 23, 2012 Dividend to Seaside 88, LP, paid on August 23, 2012 Shares issued for consulting and legal services rendered at \$0.58 per share on August 31, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at \$0.58 per share, .001 par value, on September 5, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on September 5, 2012 Derivative Liability -		(1)	- 4,573 - 2,956	164 - - 5 -	411 - 121,054 7,679 (7,684) 5,997	575  - 121,054  7,684  (7,684)  6,000
LP, paid on August 8, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at \$0.48 per share, .001 par value, on August 23, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on August 23, 2012 Derivative Liability - Retirement of Preferred Series C on August 23, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.43 on August 23, 2012 Dividend to Seaside 88, LP, paid on August 23, 2012 Dividend to Seaside 88, LP, paid on August 23, 2012 Shares issued for consulting and legal services rendered at \$0.58 per share on August 31, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at \$0.58 per share, .001 par value, on September 5, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on September 5, 2012 Derivative Liability - Retirement of Preferred Series C on September 5, 2012		(1)	- 4,573 - 2,956	164 - - 5 -	411 - 121,054 7,679 (7,684) 5,997	575  - 121,054  7,684  (7,684)  6,000
LP, paid on August 8, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at \$0.48 per share, .001 par value, on August 23, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on August 23, 2012 Derivative Liability - Retirement of Preferred Series C on August 23, 2012 Darivative Liability - Retirement of Preferred Series C on August 23, 2012 Darivative Liability - Retirement of Series C on Jugust 23, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.43 on August 23, 2012 Dividend to Seaside 88, LP, paid on August 23, 2012 Shares issued for consulting and legal services rendered at \$0.58 per share on August 31, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at \$0.58 per share, .001 par value, on September 5, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on September 5, 2012 Derivative Liability - Retirement of Preferred Series C on September 5, 2012 Shares issued as Dividend		(1)	2,956 218,039	164	411 - 121,054 7,679 (7,684) 5,997	575  121,054  7,684  (7,684)  6,000  763
LP, paid on August 8, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at \$0.48 per share, 201 par value, on August 23, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, 001 par value on August 23, 2012 Derivative Liability - Retirement of Preferred Series C on August 23, 2012 Shares issued as Dividend to Seaside 88, LP, 001 par value common stock at \$0.43 on August 23, 2012 Dividend to Seaside 88, LP, paid on August 23, 2012 Shares issued for consulting and legal services rendered at \$0.58 per share on August 31, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at \$0.58 per share, 001 par value, on September 5, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, 001 par value on September 5, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, 001 par value on September 5, 2012 Derivative Liability - Retirement of Preferred Series C on September 5, 2012		(1)	- 4,573 - 2,956	164	411 - 121,054 7,679 (7,684) 5,997	575  - 121,054  7,684  (7,684)  6,000

value common stock at					
\$0.58 on September 5, 2012					
Dividend to Seaside 88,					
LP, paid on September 5,				(6.625)	(6.625)
2012 Shares issued in		-	-	(6,625)	(6,625)
conversion of Series C					
Preferred Shares to					
Common Stock at \$0.52 per share, .001 par value,					
on September 19, 2012		158,096	158	395	553
Retirement of Series C		120,090	150	3,0	555
Preferred Shares converted					
into common stock by					
SeaSide 88, LP, .001 par value on September 19,					
2012	(81)		-	-	-
Derivative Liability -					
Retirement of Preferred					
Series C on September 19, 2012		_	_	182,575	182,575
Shares issued as Dividend				162,373	162,373
to Seaside 88, LP, .001 par					
value common stock at					
\$0.52 on September 19, 2012		2,735	3	4,933	4,936
Dividend to Seaside 88,		2,755	,	4,233	4,730
LP, paid on September 19					
2012		-	-	(4,936)	(4,936)
Shares issued for					
consulting and legal services rendered at \$0.62					
per share on September					
30, 2012		2,765	3	5,997	6,000
Shares issued in					
conversion of Series C Preferred Shares to					
Common Stock at \$.54 per					
share, .001 par value, on					
October 3, 2012		124,526	125	311	436
Retirement of Series C Preferred Shares converted					
into common stock by					
SeaSide 88, LP, .001 par					
value on October 3, 2012	(67)	-	-	-	-
Derivative Liability - Retirement of Preferred					
Series C on October 3,					
2012		-	-	39,945	39,945
Shares issued as Dividend					
to Seaside 88, LP, .001 par					
value common stock at \$0.54 on October 3, 2012		2,050	2	3,840	3,842
Dividend to Seaside 88,		2,000	-	2,010	3,012
LP, paid on October 3,					
2012		-	-	(3,842)	(3,842)
Shares issued in conversion of Series C					
Preferred Shares to					
Common Stock at \$0.53					
per share, .001 par value,					
on October 17, 2012 Retirement of Series C		89,006	89	223	312
Preferred Shares converted					
into common stock by					
SeaSide 88, LP, .001 par					
value on October 17, 2012	(47)	-	-	-	-
Derivative Liability - Retirement of Preferred					
Series C on October 3,					
2012		-	-	28,413	28,413
Shares issued as Dividend					
to Seaside 88, LP, .001 par value common stock at					
\$0.53 on October 17, 2012		1,586	2	2,946	2,948
Dividend to Seaside 88,					
LP, paid on October 17,					
2012 Sharea isound for		-	-	(2,948)	(2,948)
Shares issued for consulting and legal					
services rendered at \$0.61					
per share on October 31,					
2012		4,751	5	9,995	10,000
Shares issued in conversion of Series C					
Preferred Shares to					
Common Stock at \$0.52					
per share, .001 par value,					
on October 31, 2012		80,385	80	201	281
Retirement of Series C Preferred Shares converted					
into common stock by					
SeaSide 88, LP, .001 par	(41)	-	-	=	-

value on October 31, 2012					
2012					
Derivative Liability - Retirement of Preferred					
Series C on October 31,					
2012		-	-	24,955	24,955
Shares issued as Dividend					
to Seaside 88, LP, .001 par					
value common stock at \$0.53 on October 31, 2012		1,280	1	2,312	2,313
Dividend to Seaside 88,		1,280	1	2,312	2,313
LP, paid on October 31,					
2012		-	-	(2,313)	(2,313)
Warrants issued to					
Scientific Advisory Board on November 15, 2012			_	24 200	24 200
Shares issued as Dividend		-	-	34,200	34,200
to Seaside 88, LP, .001 par					
value common stock at					
\$0.43 on November 14,		4.000			
2012 Dividend to Secondo 88		1,092	1	1,755	1,756
Dividend to Seaside 88, LP, paid on November 14,					
2012		-	-	(1,756)	(1,756)
Shares issued in					
conversion of Series C					
Preferred Shares to Common Stock at \$0.43					
per share, .001 par value,					
on November 14, 2012		109,470	109	274	383
Retirement of Series C					
Preferred Shares converted into common stock by					
SeaSide 88, LP, .001 par					
value on November 14,					
2012	(47)	-	-	-	-
Derivative Liability -					
Retirement of Preferred					
Series C on November 14, 2012			_	28,407	28,407
Shares issued as Dividend		_	-	20,407	20,407
to Seaside 88, LP, .001 par					
value common stock at					
\$0.44 on November 29,		724		1.120	1.121
2012 Dividend to Seaside 88,		734	1	1,120	1,121
LP, paid on November 29,					
2012		-	-	(1,121)	(1,121)
Shares issued for					
consulting and legal					
services rendered at \$0.53 per share on November					
30, 2012		2 == 4		6,996	7.000
Shares issued in		3,7/4	4		/,000
Onareo rooucu m		3,774	4	-,	7,000
conversion of Series C		3,7/4	4	4,550	7,000
conversion of Series C Preferred Shares to		3,7/4	4	-3	7,000
conversion of Series C Preferred Shares to Common Stock at \$0.44		3,7/4	4	3,7.2	7,000
conversion of Series C Preferred Shares to Common Stock at \$0.44 per share, .001 par value,					
conversion of Series C Preferred Shares to Common Stock at \$0.44 per share, .001 par value, on November 29, 2012 Retirement of Series C		3,7/4	112	279	391
conversion of Series C Preferred Shares to Common Stock at \$0.44 per share, .001 par value, on November 29, 2012 Retirement of Series C Preferred Shares converted					
conversion of Series C Preferred Shares to Common Stock at \$0.44 per share, .001 par value, on November 29, 2012 Retirement of Series C Preferred Shares converted into common stock by					
conversion of Series C Preferred Shares to Common Stock at \$0.44 per share, .001 par value, on November 29, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par					
conversion of Series C Preferred Shares to Common Stock at \$0.44 per share, .001 par value, on November 29, 2012 Retirement of Series C Preferred Shares converted into common stock by	(49)			279	391
conversion of Series C Preferred Shares to Common Stock at \$0.44 per share, .001 par value, on November 29, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on November 29, 2012 Derivative Liability -	(49)		112		
conversion of Series C Preferred Shares to Common Stock at \$0.44 per share, .001 par value, on November 29, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on November 29, 2012 Derivative Liability - Retirement of Preferred	(49)		112	279	391
conversion of Series C Preferred Shares to Common Stock at \$0.44 per share, .001 par value, on November 29, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on November 29, 2012 Derivative Liability - Retirement of Preferred Series C on November 29,	(49)		112	279	391
conversion of Series C Preferred Shares to Common Stock at \$0.44 per share, .001 par value, on November 29, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on November 29, 2012 Derivative Liability - Retirement of Preferred Series C on November 29, 2012	(49)		112	279	391
conversion of Series C Preferred Shares to Common Stock at \$0.44 per share, .001 par value, on November 29, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on November 29, 2012 Derivative Liability - Retirement of Preferred Series C on November 29,	(49)		112	279	391
conversion of Series C Preferred Shares to Common Stock at \$0.44 per share, .001 par value, on November 29, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on November 29, 2012 Derivative Liability - Retirement of Preferred Series C on November 29, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at	(49)		112	279	391
conversion of Series C Preferred Shares to Common Stock at \$0.44 per share, .001 par value, on November 29, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on November 29, 2012 Derivative Liability - Retirement of Preferred Series C on November 29, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.43 on December 13,	(49)	111,628 - -		279 (1) 29,302	391 (1) 29,302
conversion of Series C Preferred Shares to Common Stock at \$0.44 per share, .001 par value, on November 29, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on November 29, 2012 Derivative Liability - Retirement of Preferred Series C on November 29, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.43 on December 13, 2012	(49)		112	279	391
conversion of Series C Preferred Shares to Common Stock at \$0.44 per share, .001 par value, on November 29, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on November 29, 2012 Derivative Liability - Retirement of Preferred Series C on November 29, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.43 on December 13, 2012 Dividend to Seaside 88,	(49)	111,628 - -		279 (1) 29,302	391 (1) 29,302
conversion of Series C Preferred Shares to Common Stock at \$0.44 per share, .001 par value, on November 29, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on November 29, 2012 Derivative Liability - Retirement of Preferred Series C on November 29, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.43 on December 13, 2012	(49)	111,628 - -		279 (1) 29,302 468	391 (1) 29,302
conversion of Series C Preferred Shares to Common Stock at \$0.44 per share, .001 par value, on November 29, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on November 29, 2012 Derivative Liability - Retirement of Preferred Series C on November 29, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.43 on December 13, 2012 Dividend to Seaside 88, LP, paid on December 13, 2012 Shares issued in	(49)	111,628 - -		279 (1) 29,302	391 (1) 29,302 468
conversion of Series C Preferred Shares to Common Stock at \$0.44 per share, .001 par value, on November 29, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on November 29, 2012 Derivative Liability - Retirement of Preferred Series C on November 29, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.43 on December 13, 2012 Dividend to Seaside 88, LP, paid on December 13, 2012 Shares issued in conversion of Series C	(49)	111,628 - -		279 (1) 29,302 468	391 (1) 29,302 468
conversion of Series C Preferred Shares to Common Stock at \$0.44 per share, .001 par value, on November 29, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on November 29, 2012 Derivative Liability - Retirement of Preferred Series C on November 29, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.43 on December 13, 2012 Dividend to Seaside 88, LP, paid on December 13, 2012 Shares issued in conversion of Series C Preferred Shares to	(49)	111,628 - -		279 (1) 29,302 468	391 (1) 29,302 468
conversion of Series C Preferred Shares to Common Stock at \$0.44 per share, .001 par value, on November 29, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on November 29, 2012 Derivative Liability - Retirement of Preferred Series C on November 29, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.43 on December 13, 2012 Dividend to Seaside 88, LP, paid on December 13, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at	(49)	111,628 - -		279 (1) 29,302 468	391 (1) 29,302 468
conversion of Series C Preferred Shares to Common Stock at \$0.44 per share, .001 par value, on November 29, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on November 29, 2012 Derivative Liability - Retirement of Preferred Series C on November 29, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.43 on December 13, 2012 Dividend to Seaside 88, LP, paid on December 13, 2012 Shares issued in conversion of Series C Preferred Shares to	(49)	111,628 - -		279 (1) 29,302 468	391 (1) 29,302 468
conversion of Series C Preferred Shares to Common Stock at \$0.44 per share, .001 par value, on November 29, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on November 29, 2012 Derivative Liability - Retirement of Preferred Series C on November 29, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.43 on December 13, 2012 Dividend to Seaside 88, LP, paid on December 13, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at \$0.43per share, .001 par value, on December 13, 2012	(49)	111,628 - -		279 (1) 29,302 468	391 (1) 29,302 468
conversion of Series C Preferred Shares to Common Stock at \$0.44 per share, .001 par value, on November 29, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on November 29, 2012 Derivative Liability - Retirement of Preferred Series C on November 29, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.43 on December 13, 2012 Dividend to Seaside 88, LP, paid on December 13, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at \$0.43 per share, .001 par value, on December 13, 2012 Retirement of Series C	(49)	111,628 - - - 309		279 (1) 29,302 468 (468)	391 (1) 29,302 468 (468)
conversion of Series C Preferred Shares to Common Stock at \$0.44 per share, .001 par value, on November 29, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on November 29, 2012 Derivative Liability - Retirement of Preferred Series C on November 29, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.43 on December 13, 2012 Dividend to Seaside 88, LP, paid on December 13, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at \$0.43 per share, .001 par value, on December 13, 2012 Retirement of Series C Preferred Shares C Preferred Shares converted	(49)	111,628 - - - 309		279 (1) 29,302 468 (468)	391 (1) 29,302 468 (468)
conversion of Series C Preferred Shares to Common Stock at \$0.44 per share, .001 par value, on November 29, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on November 29, 2012 Derivative Liability - Retirement of Preferred Series C on November 29, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.43 on December 13, 2012 Dividend to Seaside 88, LP, paid on December 13, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at \$0.43per share, .001 par value, on December 13, 2012 Retirement of Series C Preferred Shares converted into common stock by	(49)	111,628 - - - 309		279 (1) 29,302 468 (468)	391 (1) 29,302 468 (468)
conversion of Series C Preferred Shares to Common Stock at \$0.44 per share, .001 par value, on November 29, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on November 29, 2012 Derivative Liability - Retirement of Preferred Series C on November 29, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.43 on December 13, 2012 Dividend to Seaside 88, LP, paid on December 13, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at \$0.43 per share, .001 par value, on December 13, 2012 Retirement of Series C Preferred Shares C Preferred Shares converted	(49)	111,628 - - - 309		279 (1) 29,302 468 (468)	391 (1) 29,302 468 (468)
conversion of Series C Preferred Shares to Common Stock at \$0.44 per share, .001 par value, on November 29, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on November 29, 2012 Derivative Liability - Retirement of Preferred Series C on November 29, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.43 on December 13, 2012 Dividend to Seaside 88, LP, paid on December 13, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at \$0.43per share, .001 par value, on December 13, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on December 13, 2012	(49) (35) -	111,628 - - - 309		279 (1) 29,302 468 (468)	391 (1) 29,302 468 (468)
conversion of Series C Preferred Shares to Common Stock at \$0.44 per share, .001 par value, on November 29, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on November 29, 2012 Derivative Liability - Retirement of Preferred Series C on November 29, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.43 on December 13, 2012 Dividend to Seaside 88, LP, paid on December 13, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at \$0.43per share, .001 par value, on December 13, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on December 13, 2012 Derivative Liability -		111,628 - - - 309		279 (1) 29,302 468 (468)	391 (1) 29,302 468 (468)
conversion of Series C Preferred Shares to Common Stock at \$0.44 per share, .001 par value, on November 29, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on November 29, 2012 Derivative Liability - Retirement of Preferred Series C on November 29, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.43 on December 13, 2012 Dividend to Seaside 88, LP, paid on December 13, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at \$0.43 per share, .001 par value, on December 13, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on December 13, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on December 13, 2012 Derivative Liability - Retirement of Preferred		111,628 - - - 309		279 (1) 29,302 468 (468)	391 (1) 29,302 468 (468)
conversion of Series C Preferred Shares to Common Stock at \$0.44 per share, .001 par value, on November 29, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on November 29, 2012 Derivative Liability - Retirement of Preferred Series C on November 29, 2012 Shares issued as Dividend to Seaside 88, LP, .001 par value common stock at \$0.43 on December 13, 2012 Dividend to Seaside 88, LP, paid on December 13, 2012 Shares issued in conversion of Series C Preferred Shares to Common Stock at \$0.43per share, .001 par value, on December 13, 2012 Retirement of Series C Preferred Shares converted into common stock by SeaSide 88, LP, .001 par value on December 13, 2012 Derivative Liability -		111,628 - - - 309		279 (1) 29,302 468 (468)	391 (1) 29,302 468 (468)

Series C Preferred Shares					
issued to SeaSide 88, LP, \$.001 par value on					
December 21, 2012	714	_	_	2,541,872	2,541,872
Placement Agents Fees				, , , , ,	,- ,
related to sale of					
Convertible Preferred shares on December 21,					
2012		-	-	(165,000)	(165,000)
Derivative Liability -					
Issuance of Preferred					
Series C Legal Fees related to Sale		-	-	-	-
of Convertible Preferred					
Stock December 21, 2012		-	-	(12,500)	(12,500)
Shares issued in					
conversion of Series C Preferred Shares to					
Common Stock at \$0.44					
per share, .001 par value,					
on December 21, 2012		102,080	102	255	357
Retirement of Series C Preferred Shares converted					
into common stock by					
SeaSide 88, LP, .001 par					
value on December 21,	445				
2012 Derivative Liability -	(45)	-	-	-	-
Retirement of Preferred					
Series C on December 21,					
2012		-	-	24,686	24,686
Shares issued for consulting and legal					
services rendered at \$0.50					
per share on December 31					
, 2012		4,000	4	6,996	7,000
Shares issued to a Director for services rendered at					
\$0.55 per share on					
December 31 , 2012		2,581	3	4,997	5,000
Shares issued in					
conversion of Series C Preferred Shares to					
Common Stock at \$41					
per share, .001 par value,					
on January 4, 2013		99,998	100	250	350
Retirement of Series C Preferred Shares converted					
into common stock by					
SeaSide 88, LP, .001 par					
value on january 4, 2013	(41)	-	-	-	-
Derivative Liability -					
Retirement of Preferred Series C on January 4,					
2013		-	-	22,488	22,488
Shares issued as Dividend					
to Seaside 88, LP, .001 par					
value common stock at \$0.41 on Jamuary 4, 2013		6,259	6	8,986	8,992
Dividend to Seaside 88,		-,	-	0,, 00	*,**=
LP, paid on January					
4,2013		-	-	(8,992)	(8,992)
Shares issued in conversion of Series C					
Preferred Shares to					
Common Stock at \$0.42					
per share, .001 par value,					200
on January 17, 2013 Retirement of Series C		110,842	111	277	388
Preferred Shares converted					
into common stock by					
SeaSide 88, LP, .001 par	(47)				
value on January 17, 2013 Derivative Liability -	(47)	-	-	-	-
Retirement of Preferred					
Series C on January 17,					
2013		-	-	26,329	26,329
Shares issued as Dividend to Seaside 88, LP, .001 par					
value common stock at					
\$042on January 17, 2013		5,714	6	8,435	8,441
Dividend to Seaside 88,					
LP, paid on January 17, 2013		_	_	(8,441)	(8,441)
Shares issued in		-	-	(0,771)	(0,771)
conversion of Series C					
Preferred Shares to					
Common Stock at \$042 per share, .001 par value,					
on January 31, 2013		78,797	79	197	276
Retirement of Series C		,	• •		
Preferred Shares converted					
into common stock by	(32)				
SeaSide 88, LP, .001 par	(32)	=	-	-	-

value on January 31, 2013							
Derivative Liability -							
Retirement of Preferred							
Series C on January 31,						10.502	10.502
2013 Shares issued as Dividend				-	-	18,502	18,502
to Seaside 88, LP, .001 par							
value common stock at							
\$0.41 on January 31, 2013				5,400	5	7,808	7,813
Dividend to Seaside 88,							
LP, paid on January 31,							
2013				-	-	(7,813)	(7,813)
Shares issued for							
consulting and legal							
services rendered at \$0.49							
per share on January 31, 2013				4,082	4	6,996	7,000
Shares issued at \$0.48 in				4,002	7	0,770	7,000
payment of Debenture							
interest on February 1,							
2013				571,429	571	664,926	665,497
Warrants issued to							
Scientific Advisory Board							
on February 15, 2013				-	-	31,800	31,800
Shares issued as Dividend							
to Seaside 88, LP, .001 par value common stock at							
\$0.41 on February 14,							
2013				5,172	5	7,371	7,376
Dividend to Seaside 88,				-, -		* *	.,
LP, paid on February 14,							
2013				-	-	(7,376)	(7,376)
Shares issued in							
conversion of Series C							
Preferred Shares							
to Common Stock at \$0.41 per share, .001 par							
value, on February 14,							
2013				68,875	69	172	241
Retirement of Series C				,			
Preferred Shares converted							
into common stock by							
SeaSide 88, LP, .001 par							
value on February 14,			(25)				
2013			(27)	-	-	-	-
Derivative Liability - Retirement of Preferred							
Series C on February 14,				_	_	15.985	15.985
				-	-	15,985	15,985
Series C on February 14, 2014				-	-	15,985	15,985
Series C on February 14, 2014 Redemption of Series C Convertible Preferred on February 26, 2013			(522)		-	15,985 (1,714,334)	15,985 (1,714,334)
Series C on February 14, 2014 Redemption of Series C Convertible Preferred on February 26, 2013 Dividend to Seaside 88,			(522)		-		
Series C on February 14, 2014 Redemption of Series C Convertible Preferred on February 26, 2013 Dividend to Seaside 88, LP, paid on February 26,			(522)	-		(1,714,334)	(1,714,334)
Series C on February 14, 2014 Redemption of Series C Convertible Preferred on February 26, 2013 Dividend to Seaside 88, LP, paid on February 26, 2013			(522)		-		
Series C on February 14, 2014 Redemption of Series C Convertible Preferred on February 26, 2013 Dividend to Seaside 88, LP, paid on February 26, 2013 Shares issued for			(522)	-	-	(1,714,334)	(1,714,334)
Series C on February 14, 2014 Redemption of Series C Convertible Preferred on February 26, 2013 Dividend to Seaside 88, LP, paid on February 26, 2013 Shares issued for consulting and legal			(522)			(1,714,334)	(1,714,334)
Series C on February 14, 2014 Redemption of Series C Convertible Preferred on February 26, 2013 Dividend to Seaside 88, LP, paid on February 26, 2013 Shares issued for			(522)	-		(1,714,334)	(1,714,334)
Series C on February 14, 2014 Redemption of Series C Convertible Preferred on February 26, 2013 Dividend to Seaside 88, LP, paid on February 26, 2013 Shares issued for consulting and legal services rendered at			(522)	- - 4,348		(1,714,334)	(1,714,334)
Series C on February 14, 2014 Redemption of Series C Convertible Preferred on February 26, 2013 Dividend to Seaside 88, LP, paid on February 26, 2013 Shares issued for consulting and legal services rendered at \$0.46per share on			(522)	- 4,348	-	(1,714,334) (6,002)	(1,714,334) (6,002)
Series C on February 14, 2014 Redemption of Series C Convertible Preferred on February 26, 2013 Dividend to Seaside 88, LP, paid on February 26, 2013 Shares issued for consulting and legal services rendered at \$0.46per share on February 28, 2013 Derivative Liability - Redemption of Preferred			(522)	4,348	-	(1,714,334) (6,002)	(1,714,334) (6,002)
Series C on February 14, 2014 Redemption of Series C Convertible Preferred on February 26, 2013 Dividend to Seaside 88, LP, paid on February 26, 2013 Shares issued for consulting and legal services rendered at \$0.46per share on February 28, 2013 Derivative Liability - Redemption of Preferred Series C on February 26,			(522)	4,348	-	(1,714,334) (6,002)	(1,714,334) (6,002)
Series C on February 14, 2014 Redemption of Series C Convertible Preferred on February 26, 2013 Dividend to Seaside 88, LP, paid on February 26, 2013 Shares issued for consulting and legal services rendered at \$0.46per share on February 28, 2013 Derivative Liability - Redemption of Preferred Series C on February 26, 2013			(522)	4,348	-	(1,714,334) (6,002)	(1,714,334) (6,002)
Series C on February 14, 2014 Redemption of Series C Convertible Preferred on February 26, 2013 Dividend to Seaside 88, LP, paid on February 26, 2013 Shares issued for consulting and legal services rendered at \$0.46per share on February 28, 2013 Derivative Liability - Redemption of Preferred Series C on February 26, 2013 Common shares issued for			(522)	4,348	-	(1,714,334) (6,002)	(1,714,334) (6,002)
Series C on February 14, 2014 Redemption of Series C Convertible Preferred on February 26, 2013 Dividend to Seaside 88, L.P., paid on February 26, 2013 Shares issued for consulting and legal services rendered at \$0.46per share on February 28, 2013 Derivative Liability - Redemption of Preferred Series C on February 26, 2013 Common shares issued for employee stock			(522)	4,348	-	(1,714,334) (6,002)	(1,714,334) (6,002)
Series C on February 14, 2014 Redemption of Series C Convertible Preferred on February 26, 2013 Dividend to Seaside 88, LP, paid on February 26, 2013 Shares issued for consulting and legal services rendered at \$0.46per share on February 28, 2013 Derivative Liability - Redemption of Preferred Series C on February 26, 2013 Common shares issued for employee stock compensation at \$.48 per			(522)		4	(1,714,334) (6,002) 6,996	(1,714,334) (6,002) 7,000
Series C on February 14, 2014 Redemption of Series C Convertible Preferred on February 26, 2013 Dividend to Seaside 88, L.P., paid on February 26, 2013 Shares issued for consulting and legal services rendered at \$0.46per share on February 28, 2013 Derivative Liability - Redemption of Preferred Series C on February 26, 2013 Common shares issued for employee stock			(522)	4,348	-	(1,714,334) (6,002)	(1,714,334) (6,002)
Series C on February 14, 2014 Redemption of Series C Convertible Preferred on February 26, 2013 Dividend to Seaside 88, LP, paid on February 26, 2013 Shares issued for consulting and legal services rendered at \$0.46per share on February 28, 2013 Derivative Liability - Redemption of Preferred Series C on February 26, 2013 Common shares issued for employee stock compensation at \$.48 per share, March 1, 2013 Series A Preferred Shares			(522)		4	(1,714,334) (6,002) 6,996	(1,714,334) (6,002) 7,000
Series C on February 14, 2014 Redemption of Series C Convertible Preferred on February 26, 2013 Dividend to Seaside 88, L.P., paid on February 26, 2013 Shares issued for consulting and legal services rendered at \$0.46per share on February 28, 2013 Derivative Liability - Redemption of Preferred Series C on February 26, 2013 Common shares issued for employee stock compensation at \$48 per share, March 1, 2013 Series A Preferred Shares issued for employee stock compensation, March 1,			(522)		4	(1,714,334) (6,002) 6,996 42 59,929	(1,714,334) (6,002) 7,000 42
Series C on February 14, 2014 Redemption of Series C Convertible Preferred on February 26, 2013 Dividend to Seaside 88, LP, paid on February 26, 2013 Shares issued for consulting and legal services rendered at \$0.46per share on February 28, 2013 Derivative Liability - Redemption of Preferred Series C on February 26, 2013 Common shares issued for employee stock compensation at \$48 per share, March 1, 2013 Series A Preferred Shares issued for employee stock compensation, March 1, 2013	169,643	170	(522)		4	(1,714,334) (6,002) 6,996	(1,714,334) (6,002) 7,000
Series C on February 14, 2014 Redemption of Series C Convertible Preferred on February 26, 2013 Dividend to Seaside 88, LP, paid on February 26, 2013 Shares issued for consulting and legal services rendered at \$0.46per share on February 28, 2013 Derivative Liability - Redemption of Preferred Series C on February 26, 2013 Common shares issued for employee stock compensation at \$.48 per share, March 1, 2013 Series A Preferred Shares issued for employee stock compensation, March 1, 2013 Shares issued for	169,643	170	(522)		4	(1,714,334) (6,002) 6,996 42 59,929	(1,714,334) (6,002) 7,000 42
Series C on February 14, 2014 Redemption of Series C Convertible Preferred on February 26, 2013 Dividend to Seaside 88, LP, paid on February 26, 2013 Shares issued for consulting and legal services rendered at \$0.46per share on February 28, 2013 Derivative Liability - Redemption of Preferred Series C on February 26, 2013 Common shares issued for employee stock compensation at \$.48 per share, March 1, 2013 Series A Preferred Shares issued for employee stock compensation, March 1, 2013 Shares issued for consulting and legal	169,643	170	(522)		4	(1,714,334) (6,002) 6,996 42 59,929	(1,714,334) (6,002) 7,000 42
Series C on February 14, 2014 Redemption of Series C Convertible Preferred on February 26, 2013 Dividend to Seaside 88, LP, paid on February 26, 2013 Shares issued for consulting and legal services rendered at \$0.46per share on February 28, 2013 Derivative Liability - Redemption of Preferred Series C on February 26, 2013 Common shares issued for employee stock compensation at \$.48 per share, March 1, 2013 Series A Preferred Shares issued for employee stock compensation, March 1, 2013 Shares issued for consulting and legal services rendered at \$0.65	169,643	170	(522)		4	(1,714,334) (6,002) 6,996 42 59,929	(1,714,334) (6,002) 7,000 42
Series C on February 14, 2014 Redemption of Series C Convertible Preferred on February 26, 2013 Dividend to Seaside 88, L.P., paid on February 26, 2013 Shares issued for consulting and legal services rendered at \$0.46per share on February 28, 2013 Derivative Liability - Redemption of Preferred Series C on February 26, 2013 Common shares issued for employee stock compensation at \$.48 per share, March 1, 2013 Series A Preferred Shares issued for employee stock compensation, March 1, 2013 Shares issued for consulting and legal services rendered at \$0.65 per share on March 31,	169,643	170	(522)	71,428	71	(1,714,334) (6,002) 6,996 42 59,929 444,874	(1,714,334) (6,002) 7,000 42 60,000
Series C on February 14, 2014 Redemption of Series C Convertible Preferred on February 26, 2013 Dividend to Seaside 88, LP, paid on February 26, 2013 Shares issued for consulting and legal services rendered at \$0.46per share on February 28, 2013 Derivative Liability - Redemption of Preferred Series C on February 26, 2013 Common shares issued for employee stock compensation at \$48 per share, March 1, 2013 Series A Preferred Shares issued for employee stock compensation, March 1, 2013 Shares issued for consulting and legal services rendered at \$0.65 per share on March 31, 2013	169,643	170	(522)		4	(1,714,334) (6,002) 6,996 42 59,929	(1,714,334) (6,002) 7,000 42
Series C on February 14, 2014 Redemption of Series C Convertible Preferred on February 26, 2013 Dividend to Seaside 88, L.P., paid on February 26, 2013 Shares issued for consulting and legal services rendered at \$0.46per share on February 28, 2013 Derivative Liability - Redemption of Preferred Series C on February 26, 2013 Common shares issued for employee stock compensation at \$.48 per share, March 1, 2013 Series A Preferred Shares issued for employee stock compensation, March 1, 2013 Shares issued for consulting and legal services rendered at \$0.65 per share on March 31,	169,643	170	(522)	71,428	71	(1,714,334) (6,002) 6,996 42 59,929 444,874	(1,714,334) (6,002) 7,000 42 60,000
Series C on February 14, 2014 Redemption of Series C Convertible Preferred on February 26, 2013 Dividend to Seaside 88, LP, paid on February 26, 2013 Shares issued for consulting and legal services rendered at \$0.46per share on February 28, 2013 Derivative Liability - Redemption of Preferred Series C on February 26, 2013 Common shares issued for employee stock compensation at \$48 per share, March 1, 2013 Series A Preferred Shares issued for employee stock compensation, March 1, 2013 Shares issued for consulting and legal services rendered at \$0.65 per share on March 31, 2013 Shares issued to a Director	169,643	170	(522)	71,428	71	(1,714,334) (6,002) 6,996 42 59,929 444,874	(1,714,334) (6,002) 7,000 42 60,000
Series C on February 14, 2014 Redemption of Series C Convertible Preferred on February 26, 2013 Dividend to Seaside 88, LP, paid on February 26, 2013 Shares issued for consulting and legal services rendered at \$0.46per share on February 28, 2013 Derivative Liability - Redemption of Preferred Series C on February 26, 2013 Common shares issued for employee stock compensation at \$.48 per share, March 1, 2013 Series A Preferred Shares issued for employee stock compensation, March 1, 2013 Shares issued for consulting and legal services rendered at \$0.65 per share on March 31, 2013 Shares issued to a Director for services rendered at \$0.53 per share on March 31, 2013	169,643	170	(522)	71,428	71	(1,714,334) (6,002) 6,996 42 59,929 444,874	(1,714,334) (6,002) 7,000 42 60,000
Series C on February 14, 2014 Redemption of Series C Convertible Preferred on February 26, 2013 Dividend to Seaside 88, LP, paid on February 26, 2013 Shares issued for consulting and legal services rendered at \$0.46per share on February 28, 2013 Derivative Liability - Redemption of Preferred Series C on February 26, 2013 Common shares issued for employee stock compensation at \$.48 per share, March 1, 2013 Series A Preferred Shares issued for employee stock compensation, March 1, 2013 Shares issued for consulting and legal services rendered at \$0.65 per share on March 31, 2013 Shares issued to a Director for services rendered at \$0.53 per share on March 31, 2013 Shares issued for	169,643	170	(522)	71,428	71	(1,714,334) (6,002) 6,996 42 59,929 444,874	(1,714,334) (6,002) 7,000 42 60,000 445,044
Series C on February 14, 2014 Redemption of Series C Convertible Preferred on February 26, 2013 Dividend to Seaside 88, LP, paid on February 26, 2013 Shares issued for consulting and legal services rendered at \$0.46per share on February 28, 2013 Derivative Liability - Redemption of Preferred Series C on February 26, 2013 Common shares issued for employee stock compensation at \$.48 per share, March 1, 2013 Series A Preferred Shares issued for employee stock compensation, March 1, 2013 Shares issued for consulting and legal services rendered at \$0.65 per share on March 31, 2013 Shares issued to a Director for services rendered at \$0.53 per share on March 31, 2013 Shares issued for consulting and legal	169,643	170	(522)	71,428	71	(1,714,334) (6,002) 6,996 42 59,929 444,874	(1,714,334) (6,002) 7,000 42 60,000 445,044
Series C on February 14, 2014 Redemption of Series C Convertible Preferred on February 26, 2013 Dividend to Seaside 88, L.P., paid on February 26, 2013 Shares issued for consulting and legal services rendered at \$0.46per share on February 28, 2013 Derivative Liability - Redemption of Preferred Series C on February 26, 2013 Common shares issued for employee stock compensation at \$5.48 per share, March 1, 2013 Series A Preferred Shares issued for employee stock compensation, March 1, 2013 Shares issued for consulting and legal services rendered at \$0.65 per share on March 31, 2013 Shares issued to a Director for services rendered at \$0.53 per share on March 31, 2013 Shares issued for consulting and legal services rendered at \$0.53 per share on March 31, 2013 Shares issued for consulting and legal services rendered at \$0.53 per share on March 31, 2013 Shares issued for consulting and legal services rendered at \$0.48	169,643	170	(522)	71,428 - 3,077 1,348	71 3	(1,714,334) (6,002) 6,996 42 59,929 444,874 6,997	(1,714,334) (6,002)  7,000  42  60,000  445,044  7,000  2,500
Series C on February 14, 2014 Redemption of Series C Convertible Preferred on February 26, 2013 Dividend to Seaside 88, L.P., paid on February 26, 2013 Shares issued for consulting and legal services rendered at \$0.46per share on February 28, 2013 Derivative Liability - Redemption of Preferred Series C on February 26, 2013 Common shares issued for employee stock compensation at \$48 per share, March 1, 2013 Series A Preferred Shares issued for employee stock compensation, March 1, 2013 Shares issued for consulting and legal services rendered at \$0.65 per share on March 31, 2013 Shares issued to a Director for services rendered at \$0.53 per share on March 31, 2013 Shares issued for consulting and legal services rendered at \$0.53 per share on March 31, 2013 Shares issued for consulting and legal services rendered at \$0.54 per share on March 31, 2013 Shares issued for consulting and legal services rendered at \$0.48 per share on April 1, 2013	169,643	170	(522)	71,428	71	(1,714,334) (6,002) 6,996 42 59,929 444,874	(1,714,334) (6,002) 7,000 42 60,000 445,044
Series C on February 14, 2014 Redemption of Series C Convertible Preferred on February 26, 2013 Dividend to Seaside 88, LP, paid on February 26, 2013 Shares issued for consulting and legal services rendered at \$0.46per share on February 28, 2013 Derivative Liability - Redemption of Preferred Series C on February 26, 2013 Common shares issued for employee stock compensation at \$.48 per share, March 1, 2013 Series A Preferred Shares issued for employee stock compensation, March 1, 2013 Shares issued for consulting and legal services rendered at \$0.65 per share on March 31, 2013 Shares issued to a Director for services rendered at \$0.53 per share on March 31, 2013 Shares issued for consulting and legal services rendered at \$0.53 per share on March 31, 2013 Shares issued for consulting and legal services rendered at \$0.53 per share on March 31, 2013 Shares issued for consulting and legal services rendered at \$0.48 per share on April 1, 2013 Shares issued for	169,643	170	(522)	71,428 - 3,077 1,348	71 3	(1,714,334) (6,002) 6,996 42 59,929 444,874 6,997	(1,714,334) (6,002)  7,000  42  60,000  445,044  7,000  2,500
Series C on February 14, 2014 Redemption of Series C Convertible Preferred on February 26, 2013 Dividend to Seaside 88, LP, paid on February 26, 2013 Shares issued for consulting and legal services rendered at \$0.46per share on February 28, 2013 Derivative Liability - Redemption of Preferred Series C on February 26, 2013 Common shares issued for employee stock compensation at \$.48 per share, March 1, 2013 Series A Preferred Shares issued for employee stock compensation, March 1, 2013 Shares issued for consulting and legal services rendered at \$0.65 per share on March 31, 2013 Shares issued to a Director for services rendered at \$0.53 per share on March 31, 2013 Shares issued for consulting and legal services rendered at \$0.53 per share on March 31, 2013 Shares issued for consulting and legal services rendered at \$0.48 per share on April 1, 2013 Shares issued for consulting and legal	169,643	170	(522)	71,428 - 3,077 1,348	71 3	(1,714,334) (6,002) 6,996 42 59,929 444,874 6,997	(1,714,334) (6,002)  7,000  42  60,000  445,044  7,000  2,500
Series C on February 14, 2014 Redemption of Series C Convertible Preferred on February 26, 2013 Dividend to Seaside 88, L.P., paid on February 26, 2013 Shares issued for consulting and legal services rendered at \$0.46per share on February 28, 2013 Derivative Liability - Redemption of Preferred Series C on February 26, 2013 Common shares issued for employee stock compensation at \$.48 per share, March 1, 2013 Series A Preferred Shares issued for employee stock compensation, March 1, 2013 Shares issued for consulting and legal services rendered at \$0.65 per share on March 31, 2013 Shares issued to a Director for services rendered at \$0.53 per share on March 31, 2013 Shares issued for consulting and legal services rendered at \$0.48 per share on April 1, 2013 Shares issued for consulting and legal services rendered at \$0.48 per share on April 1, 2013 Shares issued for consulting and legal services rendered at \$0.49	169,643	170	(522)	71,428 - 3,077 1,348	71 3	(1,714,334) (6,002) 6,996 42 59,929 444,874 6,997	(1,714,334) (6,002)  7,000  42  60,000  445,044  7,000  2,500
Series C on February 14, 2014 Redemption of Series C Convertible Preferred on February 26, 2013 Dividend to Seaside 88, LP, paid on February 26, 2013 Shares issued for consulting and legal services rendered at \$0.46per share on February 28, 2013 Derivative Liability - Redemption of Preferred Series C on February 26, 2013 Common shares issued for employee stock compensation at \$.48 per share, March 1, 2013 Series A Preferred Shares issued for employee stock compensation, March 1, 2013 Shares issued for consulting and legal services rendered at \$0.65 per share on March 31, 2013 Shares issued to a Director for services rendered at \$0.53 per share on March 31, 2013 Shares issued for consulting and legal services rendered at \$0.53 per share on March 31, 2013 Shares issued for consulting and legal services rendered at \$0.48 per share on April 1, 2013 Shares issued for consulting and legal	169,643	170	(522)	71,428 - 3,077 1,348	71 3	(1,714,334) (6,002) 6,996 42 59,929 444,874 6,997	(1,714,334) (6,002)  7,000  42  60,000  445,044  7,000  2,500
Series C on February 14, 2014 Redemption of Series C Convertible Preferred on February 26, 2013 Dividend to Seaside 88, L.P., paid on February 26, 2013 Shares issued for consulting and legal services rendered at \$0.46per share on February 28, 2013 Derivative Liability - Redemption of Preferred Series C on February 26, 2013 Common shares issued for employee stock compensation at \$5.48 per share, March 1, 2013 Series A Preferred Shares issued for employee stock compensation, March 1, 2013 Shares issued for consulting and legal services rendered at \$0.65 per share on March 31, 2013 Shares issued to a Director for services rendered at \$0.53 per share on March 31, 2013 Shares issued for consulting and legal services rendered at \$0.48 per share on April 1, 2013 Shares issued for consulting and legal services rendered at \$0.48 per share on April 1, 2013 Shares issued for consulting and legal services rendered at \$0.49 per share on April 30,	169,643	170	(522)	71,428 - 3,077 1,348	71 3	(1,714,334) (6,002) 6,996 42 59,929 444,874 6,997 2,498	(1,714,334) (6,002)  7,000  42  60,000  445,044  7,000  2,500
Series C on February 14, 2014 Redemption of Series C Convertible Preferred on February 26, 2013 Dividend to Seaside 88, L.P., paid on February 26, 2013 Shares issued for consulting and legal services rendered at \$0.46per share on February 28, 2013 Derivative Liability - Redemption of Preferred Series C on February 26, 2013 Common shares issued for employee stock compensation at \$.48 per share, March 1, 2013 Series A Preferred Shares issued for employee stock compensation, March 1, 2013 Shares issued for consulting and legal services rendered at \$0.65 per share on March 31, 2013 Shares issued to a Director for services rendered at \$0.53 per share on March 31, 2013 Shares issued for consulting and legal services rendered at \$0.53 per share on March 31, 2013 Shares issued for consulting and legal services rendered at \$0.48 per share on April 1, 2013 Shares issued for consulting and legal services rendered at \$0.49 per share on April 30, 2013 Warrants issued to Scientific Advisory Board	169,643	170	(522)	71,428 - 3,077 1,348	71 3	(1,714,334) (6,002) 6,996 42 59,929 444,874 6,997 2,498 959	(1,714,334) (6,002)  7,000  42  60,000  445,044  7,000  2,500  960
Series C on February 14, 2014 Redemption of Series C Convertible Preferred on February 26, 2013 Dividend to Seaside 88, L.P., paid on February 26, 2013 Shares issued for consulting and legal services rendered at \$0.46per share on February 28, 2013 Derivative Liability - Redemption of Preferred Series C on February 26, 2013 Common shares issued for employee stock compensation at \$5.48 per share, March 1, 2013 Series A Preferred Shares issued for employee stock compensation, March 1, 2013 Shares issued for consulting and legal services rendered at \$0.65 per share on March 31, 2013 Shares issued to a Director for services rendered at \$0.53 per share on March 31, 2013 Shares issued for consulting and legal services rendered at \$0.53 per share on March 31, 2013 Shares issued for consulting and legal services rendered at \$0.48 per share on April 1, 2013 Shares issued for consulting and legal services rendered at \$0.49 per share on April 30, 2013 Warrants issued to Scientific Advisory Board on May 15, 2013	169,643	170	(522)	71,428  3,077  1,348  569  3,175	4 71 3 2	(1,714,334) (6,002) 6,996 42 59,929 444,874 6,997 2,498 959 6,997 34,800	(1,714,334) (6,002)  7,000  42  60,000  445,044  7,000  2,500  960  7,000  34,800
Series C on February 14, 2014 Redemption of Series C Convertible Preferred on February 26, 2013 Dividend to Seaside 88, L.P., paid on February 26, 2013 Shares issued for consulting and legal services rendered at \$0.46per share on February 28, 2013 Derivative Liability - Redemption of Preferred Series C on February 26, 2013 Common shares issued for employee stock compensation at \$.48 per share, March 1, 2013 Series A Preferred Shares issued for employee stock compensation, March 1, 2013 Shares issued for consulting and legal services rendered at \$0.65 per share on March 31, 2013 Shares issued to a Director for services rendered at \$0.53 per share on March 31, 2013 Shares issued for consulting and legal services rendered at \$0.53 per share on March 31, 2013 Shares issued for consulting and legal services rendered at \$0.48 per share on April 1, 2013 Shares issued for consulting and legal services rendered at \$0.49 per share on April 30, 2013 Warrants issued to Scientific Advisory Board	169,643	170	(522)	71,428 - 3,077 1,348 569	- 4 71 - 3 2	(1,714,334) (6,002) 6,996 42 59,929 444,874 6,997 2,498 959	(1,714,334) (6,002)  7,000  42  60,000  445,044  7,000  2,500  960

services rendered at \$0.46per share on May 31, 2013 Shares issued for consulting and legal services rendered at \$0.65 per share on June 30, 2013 Shares issued for Directors						3,030	3	6,993			6,996	
fees at \$0.70 pershare on June 30, 2013						4,592	5	11,245			11,250	
Net loss for the year ended June 30, 2013							<u>-</u>			(8,875,668)	(8,875,668)	
Balance, June 30, 2013	2,990,000	2,990	-		-	47,026,173	47,026	46,259,420	-	(38,299,784)	8,009,652	
Shares issued for consulting and legal services rendered at \$1.93 per share on July 31, 2013 Warrants issued to						3,627	4	6,996			7,000	
Scientific Advisory Board on August 15, 2013 Shares issued for						-	-	106,050			106,050	
consulting and legal services rendered at \$2.03 per share on August 31, 2013 Common shares and warrants issued in						3,449	4	6,996			7,000	
connection with private placement of common stock, September 10, 2013 Costs associated with sale of Securities						2,945,428	2,945	10,306,051			10,308,996	
Warrants issued for commissions, September 10, 2013 Placement Agents Fees						-	-	113,696			113,696	
related to sale of Common shares and Warrants on September 10, 2013 Common shares issued to round up fractional shares						-	-	(618,545)			(618,545)	
resulting from reverse split Common Shares issued in connection with warrant						5,940	6	(6)			-	
conversion, September 25, 2013 Shares issued for consulting and legal services rendered at \$2.17						35,357	35	185,589			185,624	
per share on September 30, 2013 Shares issued for Directors						3,226	3	6,997			7,000	
fees at \$2.04 pershare on September 30, 2013						5,501	6	11,244			11,250	
Net loss for the three months ended September 30, 2013							<u>-</u> .	<u>-</u>		(6,272,780)	(6,272,780)	
Balance, September 30, 2013	2,990,000	2,990	<u> </u>	<u> </u>	<u> </u>	50,028,701	50,029	56,270,792		(44,572,564)	11,751,247	

consulting and legal

See accompanying notes to the financial statements

# Nanoviricides, Inc.

# (A Development Stage Company) Statements of Cash Flows (Unaudited)

	For the Three Months	For the Three Months	For the Period from  May 12, 2005 (inception)
	Ended September 30, 2013	Ended September 30, 2012	through September 30, 2013
	(Unaudited)	(Unaudited)	(Unaudited)
CASH FLOWS FROM OPERATING ACTIVITIES:			
Net loss	\$ (6,272,780)	\$ (1,803,955)	\$ (44,572,564)
Adjustments to reconcile net loss to net cash used in operating activities			
Preferred shares issued for license		-	7,000
Preferred shares issued as compensation		-	2,648,241
Common shares and warrants issued for services	32,250	18,000	3,593,327
Common shares issued for interest			665,497
Warrants granted to scientific advisory board	106,050	40,800	1,312,888
Amortization of deferred compensation		-	121,424
Depreciation	52,719	52,719	1,089,471
Amortization	2,193	2,193	44,113
Change in fair value of derivative liability	4,137,091	246,273	5,427,963
Amortization of deferred financing expenses	125 401	-	51,175
Discount convertible debentures	135,481	-	209,411
Beneficial conversion feature of convertible debentures		-	713,079
Changes in operating assets and liabilities:	(206 765)	(104.167)	(505.145)
Prepaid expenses	(206,765)	(124,167)	(797,145)
Other current assets		-	(8,001)
Deferred expenses	144.902	146,000	(2,175)
Accounts payable - trade	144,802	146,008	752,440
Accounts payable - related parties	429,258	75,430	1,139,825
Accrued expenses  Accrued payroll to officers and related payroll tax expense	115,253	1,379	319,610
Accided payron to officers and related payron tax expense			
NET CASH USED IN OPERATING ACTIVITIES	(1,324,448)	(1,345,320)	(27,284,421)
CASH FLOWS FROM INVESTING ACTIVITIES:			
Security deposit	(1,000,000)		(2,000,000)
Purchase of property and equipment	(2,273,989)		(3,779,637)
Purchase of trademark			(458,955)
NET CASH USED IN INVESTING ACTIVITIES	(3,273,989)	-	(6,238,592)
CASH FLOWS FROM FINANCING ACTIVITIES:			
Proceeds from issuance of convertible debentures			6,000,000
Proceeds from issuance of Convertible Preferred Series B stock, net			19,462,500
Proceeds from issuance of Convertible Preferred Series C stock, net		-	2,835,963
Proceeds from issuance of common stock and warrants in connection with private			
placements of common stock, net of issuance costs	9,690,450	-	20,987,198
Proceeds from exercise of stock options		-	90,000
Proceeds from exercise of warrants	185,624	-	3,348,214

Collection of stock subscriptions received			20
NET CASH PROVIDED BY FINANCING ACTIVITIES	9,876,074		52,723,895
NET CHANGE IN CASH	5,277,637	(1,345,320)	19,200,882
Cash at beginning of period	13,923,245	14,274,985	
Cash at end of period	\$ 19,200,882	\$ 12,929,665	\$ 19,200,882
SUPPLEMENTAL DISCLOSURE OF CASH FLOWS INFORMATION: Interest paid Income tax paid	\$ - \$ -	\$ <u>-</u> \$ <u>-</u>	\$ - \$ -
NON CASH FINANCING AND INVESTING ACTIVITIES:  Common stock issued for services rendered  Common stock for interest  Preferred stock issued as compensation  Stock options issued to the officers as compensation  Stock warrants granted to scientific advisory board  Stock warrants granted to brokers  Common stock issued for interest on debentures  Shares of common stock issued in connection with debenture offering  Common stock issued upon conversion of convertible debentures  Common stock issued upon conversion of Series B Preferred Stock  Common stock issued for dividends on Series B Preferred Stock	\$ 32,250 106,050 113,696	\$ 18,000 - - 50,800 - - - -	\$ 12,011,052 3,621,782 121,424 1,171,288 117,259 73,930 49,000 1,000,000 20,320,630 298,472 234,508
Common stock issued for dividends on Series C Preferred Stock Debt discount related to beneficial conversion feature of convertible debt Stock Warrants issued in connection with Private Placement Common stock issued for accounts payable Common stock issued for equipment		- - - -	713,079 7,681,578 175,020 137,500

See accompanying notes to the financial statements

# NANOVIRICIDES, INC. (A DEVELOPMENT STAGE COMPANY) September 30, 2013 AND 2012 NOTES TO THE FINANCIAL STATEMENTS (Unaudited)

# Note 1 – Organization and Nature of Business

NanoViricides, Inc. was incorporated under the laws of the State of Colorado on July 25, 2000 as Edot-com.com, Inc. and was organized for the purpose of conducting internet retail sales. On April 1, 2005, Edot-com.com, Inc. was incorporated under the laws of the State of Nevada for the purpose of re-domiciling the Company as a Nevada corporation. On May 12, 2005, the corporations were merged and Edot-com.com, Inc., the Nevada corporation, became the surviving entity.

On June 1, 2005, Edot-com.com, Inc. ("ECMM") acquired Nanoviricide, Inc., a privately owned Florida corporation ("NVI"), pursuant to an Agreement and Plan of Share Exchange (the "Exchange"). Nanoviricide, Inc. was incorporated under the laws of the State of Florida on May 12, 2005.

Pursuant to the terms of the Exchange, ECMM acquired NVI in exchange for an aggregate of 80,000,000 newly issued shares of ECMM common stock resulting in an aggregate of 100,000,000 shares of ECMM common stock issued and outstanding. NVI then became a wholly-owned subsidiary of ECMM. The ECMM shares were issued to the NVI shareholders on a pro rata basis, on the basis of 4,000 shares of the Company's common stock for each share of NVI common stock held by such NVI shareholder at the time of the Exchange.

As a result of the Exchange transaction, the former NVI stockholders held approximately 80% of the voting capital stock of the Company immediately after the Exchange. For financial accounting purposes, this acquisition was a reverse acquisition of the Company by NVI, under the purchase method of accounting, and was treated as a recapitalization with NVI as the acquirer. Accordingly, the financial statements have been prepared to give retroactive effect to May 12, 2005 (date of inception), of the reverse acquisition completed on June 1, 2005, and represent the operations of NVI.

On June 28, 2005, NVI was merged into its parent ECMM and the separate corporate existence of NVI ceased. Effective on the same date, Edot-com.com, Inc. changed its name to NanoViricides, Inc. and its stock symbol to "NNVC", respectively. The Company is considered a development stage company at this time.

NanoViricides, Inc. (the "Company"), is a nano-biopharmaceutical company whose business goals are to discover, develop and commercialize therapeutics to advance the care of patients suffering from life-threatening viral infections. We are a development stage company with several drugs in various stages of early development. Our drugs are based on several patents, patent applications, provisional patent applications, and other proprietary intellectual property held by TheraCour Pharma, Inc. ("TheraCour"), to which we have the necessary exclusive licenses in perpetuity. The first agreement we executed with TheraCour Pharma on September 1, 2005, gave us an exclusive, worldwide license for the treatment of the following human viral diseases: Human Immunodeficiency Virus (HIV/AIDS), Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), Herpes Simplex Virus (HSV), Influenza and Asian Bird Flu Virus.

On February 15, 2010 the Company executed an Additional License Agreement with TheraCour Pharma, Inc. ("TheraCour"). Pursuant to the Additional License Agreement, the Company was granted exclusive licenses, in perpetuity, for technologies, developed by TheraCour, for the development of drug candidates for the treatment of Dengue viruses, Ebola/Marburg viruses, Japanese Encephalitis, viruses causing viral Conjunctivitis (a disease of the eye) and Ocular Herpes. As consideration for obtaining these exclusive licenses, we agreed to pay a onetime licensing fee equal to 2,000,000 shares (adjusted for the 3.5 to 1 reverse split) of the Company's Series A Convertible Preferred Stock (the "Series A Preferred Stock"). The Series A Preferred Stock is convertible, only upon sale or merger of the company, or the sale of or license of substantially all of the Company's intellectual property, into shares of the Company's common stock at the rate of four shares of common stock for each share of Series A Preferred Stock. The Series A Preferred Stock has a preferred voting preference at the rate of four votes per share. The Preferred Series A do not contain any rights to dividends, have no liquidation preference, and are not to be amended without the holder's approval. The 2,000,000 shares were valued at the par value of \$2,000(adjusted for the reverse split).

We focus our research and clinical programs on specific anti-viral therapeutics. We are seeking to add to our existing portfolio of products through our internal discovery and clinical development programs and through an in-licensing strategy. The Company has recently held a pre-IND Meeting with the US FDA for its clinical drug candidate NV-INF-1 in the FluCide<sup>TM</sup> program. The Company is developing this injectable drug (NV-INF-1) for hospitalized patients with severe influenza, including immuno-compromised patients. The Company believes that this drug may also be usable as a single-dose injection in a medical office for less severe cases of influenza. The Company has also developed an oral anti-influenza drug candidate, NV-INF-2, with a very high degree of effectiveness when taken by mouth. This may be the first ever nanomedicine that is orally active. Both of these anti-influenza therapeutic candidates are "broad-spectrum", i.e. they are expected to be effective against most if not all types of influenzas including Bird Flu H5N1, Highly Pathogenic Influenzas (HPI/HPAI), Epidemic Influenzas such as the 2009 "swine flu" H1N1/A/2009, and Seasonal Influenzas including the recent H3N2 influenza. The Company has already demonstrated that they have significantly superior activity when compared to oseltamivir (Tamiflu®) against two unrelated influenza A subtypes, namely, H1N1 and H3N2 in a highly lethal animal model. Both of these drug candidates can be used as prophylactics to protect atrisk personnel such as health-care workers and immediate family members and caretakers of a patient.

The Company is also developing an anti-HIV drug. The drug candidates in this HIVCide(TM) program were found to have effectiveness equal to that of a triple drug HAART cocktail therapy in the standard humanized SCID-hu Thy/Liv mouse model. Moreover, the nanoviricides were long acting. Viral load suppression continued to hold for more than four weeks after stopping HIVCide treatment. The Company believes that the strong effect and sustained effect indicate that an HIVCide can be developed as a single agent that would provide "Functional Cure" from HIV/AIDS. The Company believes that substantially all HIV virus can be cleared upon HIVCide treatment, except the integrated viral genome in latent cells. This would enable discontinuation of treatment until HIV reemerges from the latent reservoir, which may be several months without any drugs. Moreover, the Company believes that the this therapy would also minimize the chances of HIV transmission. The Company is currently optimizing the anti-HIV drug candidates. These drug candidates are effective against both the R5 and X4 subtypes of HIV-1 in cell cultures. The Company believes that these drug candidates are "broad-spectrum", i.e. they are expected to be effective against most strains and mutants of HIV, and therefore escape of mutants from our drugs is expected to be minimal.

The Company is also developing broad-spectrum eye drops that are expected to be effective against a majority of the viral infections of the external eye. Most of these viral infections are from adenoviruses or from herpesviruses. The Company has shown excellent efficacy of its drug candidates against EKC (adenoviral epidemic kerato-conjunctivitis) in an animal model. In addition, the anti-HSV drug candidates have shown excellent efficacy in cell culture studies. The Company is also developing a skin cream formulation for the treatment of herpes cold sores or genital warts. Further, the Company is also developing a broad-spectrum drug against Dengue viruses that is expected to be useful for the treatment of any of the four major serotypes of dengue viruses, including in severe cases of dengue (DSS) and dengue hemorrhagic fever (DHF). DSS and DHF are thought to be caused by prior antibodies against dengue that a patient's body creates to fight a second unrelated dengue infection, and the second virus uses these antibodies effectively to hitch a ride into human cells, thereby causing a more severe infection than in naive patients. In addition to these six drugs in development, the Company also has research programs against Rabies virus, Ebola and Marburg viruses, and others. To date, the Company does not have any commercialized products.

# Note 2 – Summary of Significant Accounting Policies

#### Basis of Presentation – Interim Financial Information

The accompanying unaudited interim financial statements and related notes have been prepared in accordance with accounting principles generally accepted in the United States of America ("U.S. GAAP") for interim financial information and with the instructions to Form 10-Q and Article 8 of Regulation S-X of the Securities and Exchange Commission for Interim Reporting. Accordingly, they do not include all of the information and footnotes required by U.S. GAAP for complete financial statements. The unaudited interim financial statements furnished reflect all adjustments (consisting of normal recurring accruals) which are, in the opinion of management, considered necessary for a fair presentation of the results for the interim periods presented. Interim results are not necessarily indicative of the results for the full year. The accompanying financial statements and the information included under the heading "Management's Discussion and Analysis or Plan of Operation" should be read in conjunction with our company's audited financial statements and related notes included in our company's form 10-K for the fiscal year ended June 30, 2013 filed with the SEC on September 30, 2013.

For a summary of significant accounting policies (which have not changed from June 30, 2013), see the Company's Annual Report on Form 10-K for the fiscal year ended June 30, 2013.

# Net Income (Loss) per Common Share

Net income (loss) per common share is computed pursuant to section 260-10-45 of the FASB Accounting Standards Codification. Basic net income (loss) per common share is computed by dividing net income (loss) by the weighted average number of shares of common stock outstanding during the period. Diluted net income (loss) per common share is computed by dividing net income (loss) by the weighted average number of shares of common stock and potentially outstanding shares of common stock during the period to reflect the potential dilution that could occur from common shares issuable through stock options and warrants.

The following table shows the number of potentially outstanding dilutive common shares excluded from the diluted net income (loss) per common share calculation as they were anti-dilutive:

	Potentially Outstanding Dil	utive Common Shares
	For the Three Months Ended September 30, 2013	For the Fiscal Year Ended June 30, 2012
Stock options		
Stock options issued on September 23, 2005 to the founders of the Company upon formation with an exercise price of \$0.10 per share expiring ten (10) years from the date of issuance	535,714	535,714
Sub-total: stock options	535,714	535,714
Warrants		
Warrants issued from June 15, 2006 to October 1, 2007 to investors in connection with the Company's equity financing with an exercise price of \$3.50 per share expiring February 28, 2014	513,143	513,143
Warrants issued on August 22, 2008 to investors in connection with the Company's equity financing with an exercise price of \$3.50 per share expiring February 28, 2014	466,486	466,486
Warrants issued from June 15, 2008 through May 15,2010 to SAB for services with an exercise price from \$2.45 to \$9.38 per share expiring February 28, 2014	211,429	211,429
Warrants issued on June 30, 2009 to investors with an exercise price of \$3.50 per share expiring February 28, 2014	568,771	568,771
Warrants issued on September 30, 2009 to investors with an exercise price of \$3.50 per share expiring February 28, 2014	1,437,871	1,437,871
Warrants issued from August 16, 2010 to May 15, 2011 to SAB for services with an exercise price ranging from \$5.15 to \$6.34 per share expiring fiscal year ending June 30, 2015	65,714	65,714
Warrants issued from August 16, 2011 to May 15, 2012 to SAB for services with an exercise price ranging from \$2.80 to \$4.94 per share expiring fiscal year ending June 30, 2016	68,571	68,571
Warrants issued from August 16, 2012 to May 15, 2013 to SAB for services with an exercise price ranging from \$1.89 to \$5.88 per share expiring fiscal year ending June 30, 2017	68,571	68,571
Warrants issued on September 10, 2013 to investors with an exercise price of \$5.25 per share expiring February 28, 2018 less Warrants exercised on September 25, 2013	2,910,071	-
Warrants issued on August 15, 2013 to SAB for services with an exercise price of \$5.17 per share expiring on August 15, 2017	21,000	-
Warrants issued on September 10, 2013 to Placement Agents as commissions	58,910	<del>_</del>
Sub-total: warrants	6,390,537	3,867,699

In addition the Company has issued Convertible Debentures, to investors. A portion of the interest required to be paid on the Debentures is payable in restricted shares of the Company's \$0.001 par value common stock or in warrants, according to the terms of the Debenture.

At September 30, 2013 the estimated number of potentially dilutive shares of the Company's common stock into which these Debentures can be converted is 1,132,000 based upon the Selling price of the Company's common stock on September 30, 2013. At September 30, 2013 the estimated number of potentially dilutive shares of the Company's common stock arising from the payment of a portion of the future interest to be paid on the debentures in common shares or warrants is 1,132,000.

# Recently Issued Accounting Pronouncements

In January 2013, the FASB issued ASU No. 2013-01, "Balance Sheet (Topic 210): Clarifying the Scope of Disclosures about Offsetting Assets and Liabilities". This ASU clarifies that the scope of ASU No. 2011-11, "Balance Sheet (Topic 210): Disclosures about Offsetting Assets and Liabilities." applies only to derivatives, repurchase agreements and reverse purchase agreements, and securities borrowing and securities lending transactions that are either offset in accordance with specific criteria contained in FASB Accounting Standards Codification or subject to a master netting arrangement or similar agreement. The amendments in this ASU are effective for fiscal years, and interim periods within those years, beginning on or after January 1, 2013.

In February 2013, the FASB issued ASU No. 2013-02, "Comprehensive Income (Topic 220): Reporting of Amounts Reclassified Out of Accumulated Other Comprehensive Income." The ASU adds new disclosure requirements for items reclassified out of accumulated other comprehensive income by component and their corresponding effect on net income. The ASU is effective for public entities for fiscal years beginning after December 15, 2013.

In February 2013, the Financial Accounting Standards Board, or FASB, issued ASU No. 2013-04, "Liabilities (Topic 405): Obligations Resulting from Joint and Several Liability Arrangements for which the Total Amount of the Obligation Is Fixed at the Reporting Date." This ASU addresses the recognition, measurement, and disclosure of certain obligations resulting from joint and several arrangements including debt arrangements, other contractual obligations, and settled litigation and judicial rulings. The ASU is effective for public entities for fiscal years, and interim periods within those years, beginning after December 15, 2013.

In March 2013, the FASB issued ASU No. 2013-05, " Foreign Currency Matters (Topic 830): Parent's Accounting for the Cumulative Translation Adjustment upon Derecognition of Certain Subsidiaries or Groups of Assets within a Foreign Entity or of an Investment in a Foreign Entity." This ASU addresses the accounting for the cumulative translation adjustment when a parent either sells a part or all of its investment in a foreign entity or no longer holds a controlling financial interest in a subsidiary or group of assets that is a nonprofit activity or a business within a foreign entity. The guidance outlines the events when cumulative translation adjustments should be released into net income and is intended by FASB to eliminate some disparity in current accounting practice. This ASU is effective prospectively for fiscal years, and interim periods within those years, beginning after December 15, 2013.

In March 2013, the FASB issued ASU 2013-07, "Presentation of Financial Statements (Topic 205): Liquidation Basis of Accounting." The amendments require an entity to prepare its financial statements using the liquidation basis of accounting when liquidation is imminent. Liquidation is imminent when the likelihood is remote that the entity will return from liquidation and either (a) a plan for liquidation is approved by the person or persons with the authority to make such a plan effective and the likelihood is remote that the execution of the plan will be blocked by other parties or (b) a plan for liquidation is being imposed by other forces (for example, involuntary bankruptcy). If a plan for liquidation was specified in the entity's governing documents from the entity's inception (for example, limited-life entities), the entity should apply the liquidation basis of accounting only if the approved plan for liquidation differs from the plan for liquidation that was specified at the entity's inception. The amendments require financial statements prepared using the liquidation basis of accounting to present relevant information about an entity's expected resources in liquidation by measuring and presenting assets at the amount of the expected cash proceeds from liquidation. The entity should include in its presentation of assets any items it had not previously recognized under U.S. GAAP but that it expects to either sell in liquidation or use in settling liabilities (for example, trademarks). The amendments are effective for entities that determine liquidation is imminent during annual reporting periods beginning after December 15, 2013, and interim reporting periods therein. Entities should apply the requirements prospectively from the day that liquidation becomes imminent. Early adoption is permitted.

Management does not believe that any other recently issued, but not yet effective accounting pronouncements, if adopted, would have a material effect on the accompanying consolidated financial statements.

#### Note 3 – Financial Condition

The Company's financial statements for the interim period ended September 30, 2013 have been prepared on a going concern basis, which contemplates the realization of assets and settlement of liabilities and commitments in the normal course of business. The Company has a deficit accumulated during the development stage. In addition, the Company has not generated any revenues and no revenues are anticipated in the short-term. Since May 2005, the Company has been engaged exclusively in research and development activities focused on developing targeted antiviral drugs. The Company has not yet commenced any product commercialization. Such losses are expected to continue for the foreseeable future and until such time, if ever, as the Company is able to attain sales levels sufficient to support its operations. There can be no assurance that the Company will achieve or maintain profitability in the future. As of September 30, 2013 the Company had cash and cash equivalents of \$19,200,882. The Company has sufficient capital to continue its business, at least, through September 30, 2015, at the current rate of expenditure. The Company therefore would not be considered to have risks relative to its ability to continue as a going concern within the applicable guidelines.

While the Company continues to incur significant operating losses with significant capital requirements, the Company has been able to finance its business through sale of its securities.

On February 1, 2013 the Company consummated an offering (the "Offering") in the aggregate amount of \$6,000,000 for its Unsecured 8% Coupon Series B Convertible Debenture (the "Debentures") to four equity investors comprised of private, family investment offices and a charitable foundation. The Debentures are due on January 31, 2017 (the "Maturity Date") and are convertible into restricted shares of the Registrant's common stock, par value \$0.001 per share (the "Common Stock") at the market price per share of Common Stock on the date of convergence.

On September 9, 2013, the Company entered into a Securities Purchase Agreement (the "Agreement") with certain purchasers (the "Purchasers"), relating to the offering and sale (the "Offering") of units ("Units") at the aggregate purchase price of \$3.50 ("Purchase Price") per Unit, consisting of one share of the Company's common stock, par value \$0.001 per share (the "Common Stock") and a warrant to purchase one share of Common Stock ("Warrant"), issuable upon exercise of the Warrant at the exercise price of \$5.25 per share (the "Warrant Shares", collectively with the Units, Common Stock and Warrant, the "Securities") The Warrants are exercisable immediately and expire five years after issuance. On September 12, 2013, the Company and the Purchasers consummated the purchase and sale of the Securities (the "Closing"), and the Company raised gross proceeds of \$10,308,996 before Offering costs of approximately \$618,540, which includes placement agent and attorneys' fees. On September 25, 2013 certain of the warrant holders exercised Warrants to purchase 35,357 shares of common stock at \$5.25 per share for a total exercise price of \$185,624.25.

As a result of the successful sale of the Company's Common Shares, management believes that the Company has sufficient cash and cash equivalents to meet its budgeted expenditures through, at least, September 30, 2015 at current rate of expenditures.

Since May 2005, the Company has been engaged exclusively in research and development activities focused on developing targeted antiviral nanomedicines. The Company has not yet commenced any product commercialization. The Company has incurred significant losses from operations since its inception, resulting in a deficit accumulated during the development stage of \$44,572,564 at September 30, 2013 and expects recurring losses from operations to continue for the foreseeable future and until such time, if ever, as the Company is able to attain sales levels sufficient to support its operations. There can be no assurance that the Company will achieve or maintain profitability in the future. Despite the Company's financings in 2013 and 2012 and a cash and cash equivalent balance of \$19,200,882 at September 30, 2013, substantial additional financing will be required in future periods. The Company may require additional capital to finance planned and currently unplanned capital costs, and additional staffing requirements during the next twenty four months. The Company has, in the past, adjusted its priorities and goals in line with the cash on hand and capital availability. The Company believes it can adjust its priorities of drug development and its Plan of Operations as necessary, if it is unable to raise such additional funds.

#### Note 4 - Significant Alliances and Related Parties

#### TheraCour Pharma, Inc.

Pursuant to an Exclusive License Agreement we entered into with TheraCour Pharma, Inc., (TheraCour), the Company was granted exclusive licenses in perpetuity for technologies developed by TheraCour for the virus types: HIV, HCV, Herpes, Asian (bird) flu, Influenza and rabies. In consideration for obtaining this exclusive license, we agreed: (1) that TheraCour can charge its costs (direct and indirect) plus no more than 30% of direct costs as a Development Fee and such development fees shall be due and payable in periodic installments as billed, (2) we will pay \$25,000 per month for usage of lab supplies and chemicals from existing stock held by TheraCour, (3) we will pay \$2,000 or actual costs, whichever is higher for other general and administrative expenses incurred by TheraCour on our behalf, (4) make royalty payments (calculated as a percentage of net sales of the licensed drugs) of 15% to TheraCour Pharma, Inc. and (5) agreed that TheraCour Pharma, Inc. retains the exclusive right to develop and manufacture the licensed drugs. TheraCour Pharma, Inc. agreed that it will manufacture the licensed drugs exclusively for NanoViricides, and unless such license is terminated, will not manufacture such product for its own sake or for others.

On February 15, 2010, the Company executed an Additional License Agreement with TheraCour Pharma, Inc. ("TheraCour"). Pursuant to the exclusive Additional License Agreement, the Company was granted exclusive licenses, in perpetuity, for technologies developed by TheraCour for the development of drug candidates for the treatment of Dengue viruses, Ebola/Marburg viruses, Japanese Encephalitis, viruses causing viral Conjunctivitis (a disease of the eye) and Ocular Herpes. As consideration for obtaining these exclusive licenses, we agreed to pay a onetime licensing fee equal to seven million shares of the Company's Series A Convertible Preferred Stock (the "Series A Preferred Stock"). The Series A Preferred Stock is convertible, only upon sale or merger of the company, or the sale of or license of substantially all of the Company's intellectual property, into shares of the Company's common stock at the rate of four shares of common stock for each share of Series A Preferred Stock. The Series A Preferred Stock has a preferred voting preference at the rate of four votes per share. The Preferred Series A do not contain any rights to dividends; have no liquidation preference and are not to be amended without the holders approval. The issuance of the 2,000,000 shares was valued at their par value or \$2,000.

TheraCour Pharma, Inc. may terminate these licenses upon a material breach by us as specified in the agreement.

Development costs charged by and paid to TheraCour were \$610,075 and \$948,026 for the three months ended September 30, 2013, and 2012, respectively and \$9,215,125 since inception. As of September 30, 2013, pursuant to its license agreement, the Company has paid a security advance of \$774,008 to and held by TheraCour which is reflected in Prepaid Expenses. No royalties are due TheraCour from the Company's inception through September 30, 2013.

Anil R. Diwan, President, and a director of the Company, is also a Director and President of TheraCour. Dr. Diwan owns approximately 70% of the common stock of TheraCour, which itself owns approximately 17.79% of the Common stock of the Company.

TheraCour owns 8,333,434 shares of the Company's outstanding common stock as of September 30, 2013.

#### KARD Scientific, Inc.

In June 2005, the Company engaged KARD Scientific to conduct preclinical animal studies and provide the Company with a full history of the study and final report with the data collected from Good Laboratory Practices (CGLP) style studies. Dr. Krishna Menon, the Company's Consulting Chief Regulatory Officer, a non-executive position, is also an officer and principal owner of KARD Scientific. Lab fees charged by KARD Scientific for services for the three months ended September 30, 2013, and 2012, were \$247,660 and \$561,618 respectively..

KARD Scientific Inc. of Beverly, Massachusetts, is currently our primary vendor for animal model study design and performance. KARD operates its own facilities in Beverly, Massachusetts.

NanoViricides has a fee for service arrangement with KARD. We do not have an exclusive arrangement with KARD; we do not have a contract with KARD; any work to be performed by KARD must be commissioned by the executive officers of NanoViricides; and we retain all intellectual property resulting from the services by KARD.

# **Note 5 - Prepaid Expenses**

Prepaid Expenses are summarized as follows:

	September 30, 2013	J	une 30, 2013
TheraCour Pharma, Inc. Prepaid Others	\$ 774,008 31,137	\$	546,783 51,597
	\$ 805,145	\$	598,380

# Note 6 - Equity Transactions

In accordance with the Registrant's reverse stock split on a 1 for 3.5 basis, effective September 10, 2013, the Registrant filed a Certificate of Change to its Articles of Incorporation pursuant to Section 78.209 of the Nevada Revised Statutes (the "Amendment") on September 3, 2013. The Amendment effectuated a reverse stock split of the Registrant's common stock, par value \$0.001 per share (the "Common Stock") by simultaneously decreasing the number of the Registrant's authorized and outstanding capital stock on a basis of 1 for 3.5 shares (the "Split"). Accordingly, upon effectiveness of the Split, the Registrant's authorized capital stock shall consist of (i) 85,714,285 shares of Common Stock and (ii) 5,714,286 blank check preferred shares, par value \$0.001 (the "Preferred Stock"), of which approximately 50,028,701 shares of Common Stock and 2,990,000 shares of Preferred Stock shall be outstanding. All share amounts and per share amounts have been restated to reflect this reverse stock split. In conjunction with the reverse stock split, the Company's Board of Directors authorized the issuance of 5,940 shares of the Company's common stock to round up fractional shares resulting from the reverse stock split.

The Registrant elected to effectuate the Split in order that the price of the Common Stock qualify for listing on a national securities exchange. The Amendment was unanimously approved by the Board of Directors so that the Common Stock would comply with such listing requirement

On September 9, 2013, NanoViricides Inc. entered into a Securities Purchase Agreement (the "Agreement") with certain purchasers (the "Purchasers"), relating to the offering and sale (the "Offering") of units ("Units") at the aggregate purchase price of \$3.50 ("Purchase Price") per Unit, consisting of one share of the Company's common stock, par value \$0.001 per share (the "Common Stock") and a warrant to purchase one share of Common Stock ("Warrant"), issuable upon exercise of the Warrant at the exercise price of \$5.25 per share (the "Warrant Shares", collectively with the Units, Common Stock and Warrant, the "Securities") The Warrants are exercisable immediately and expire five years after issuance.

On September 12, 2013, the Company and the Purchasers consummated the purchase and sale of the Securities (the "Closing"), and the Company raised gross proceeds of \$10,308,996 before estimated expenses of the Offering of approximately \$618,540, which includes placement agent and attorneys' fees. The Company issued 2,945,428 Units. On September 25, 2013 certain of these Unit Holders exercised 35,357 Warrants to purchase 35,357 shares of the Company's common stock, par value \$0.001 per share, for gross proceeds of \$185,624.

The Company estimated the relative fair value of the warrants on the date of grant using the Black-Scholes Option-Pricing Model with the following weighted-average assumptions:

	September 9, 2013
Expected life (year)	5
Expected volatility	78.39%
Expected annual rate of quarterly dividends	0.00%
Risk-free rate(s)	1.39%

The estimated relative fair value of the warrants issued in conjunction with the aforesaid offering was \$4,068,343 at the date of issuance using the Black-Scholes Option Pricing Model.

The Offering was made pursuant to the Company's shelf registration statement on Form S-3 (File No. 333-184626), which was declared effective by the Securities and Exchange Commission on December 21, 2012. The Company, pursuant to Rule 424(b) under the Securities Act of 1933, has filed with the Securities and Exchange Commission a prospectus supplement relating to the Offering.

In connection with the Offering, pursuant to a Placement Agency Agreement dated September 9, 2013 among Midtown Partners & Co., LLC and Chardan Capital Markets, LLC (collectively, the "Placement Agents"), the Company paid the Placement Agents an aggregate cash fee

representing 6% (3% each) of the gross Purchase Price paid by the Purchasers and warrants to purchase an aggregate of 2% (1% each) of the number of shares of Common Stock sold in the Offering (the "Compensation Warrants") and substantially similar to the Warrants, at an exercise price equal to \$5.25 per share. The Compensation Warrants will otherwise comply with FINRA Rule 5110(g)(1) in that for a period of six months after the issuance date of the Compensation Warrants, neither the Compensation Warrants nor any warrant shares issued upon exercise of the compensation warrants shall be sold, transferred, assigned, pledged, or hypothecated, or be the subject of any hedging, short sale, derivative, put, or call transaction that would result in the effective economic disposition of the securities by any person for a period of 180 days immediately following the Closing. Upon issuance of the commission warrants, the company recognized Costs associated with the sale of securities (a capital item) of \$113,696 and a corresponding increase in additional paid in capital of \$113,696.

On September 25, 2013, the Company's Common Stock began trading on the NYSE MKT.

#### <u>Unregistered Securities</u>

In August, 2013, the Scientific Advisory Board (SAB) was granted warrants to purchase 21,000 shares of common stock at \$5.17 per share expiring in August ,2017. These warrants were valued at \$106,050 and recorded as consulting expense.

In September, 2013, the Company's Board of Directors authorized the issuance of Warrants to Midtown Partners & Co., LLC and Chardan Capital Markets, LLC (collectively, the "Placement Agents") to purchase a total of 58,910 shares of common stock at \$5.25 per share expiring in September, 2018. These warrants were valued at \$113,696 and recorded as Placement Agents Fees related to the sale of Common Shares and Warrants on September 10, 2013.

For the three months ended September 30, 2013, the Company's Board of Directors authorized the issuance of 10,311 shares of its common stock with a restrictive legend for consulting services. The Company recorded an expense of \$21,000.

For the three months ended September 30, 2013, the Company's Board of Directors authorized the issuance of 5,501 shares of its common stock with a restrictive legend for Director services. The Company recorded an expense of \$11,250.

#### Note 7 - Commitments and Contingencies

#### Operating Lease

The Company's principal executive offices are located at 135 Wood Street, West Haven, Connecticut, and include approximately 7,000 square feet of office and laboratory space at a base monthly rent of \$8,695. The term of lease expired on February 28, 2011 and is now on a month-by-month basis.

Total rent expense at 135 Wood Street, West Haven, Connecticut amounted to \$26,085 and \$26,085 for the three months ended September 30, 2013 and 2012, respectively.

On February 11, 2013, the Company entered into a binding Memorandum of Understanding ("MOU") with Inno-Haven, LLC, a Connecticut Limited Liability Company ("Inno-Haven"), to lease for a four-year term a 18,000 square foot building located at 1 Controls Drive, Shelton, Connecticut (the "Leased Premises") to be suitable for laboratory and GMP clean room drug manufacturing. Inno-Haven is controlled by Anil Diwan, the Company's founder, President and Chairman and controlling shareholder of TheraCour Pharma, Inc., the Company's principal shareholder ("TheraCour"). The MOU is subject to a definitive lease agreement (the "Lease Agreement") to be executed upon final determination of the cost of the laboratory and GMP clean room, and which would contain definitive terms regarding rent, taxes, utilities, maintenance and other, similar items. Pursuant to the MOU, the Company has agreed to provide up to \$2,000,000 in cash collateral for sums borrowed by Inno-Haven (collectively, the "Loans") to complete the build-out and renovation of the Leased Premises for the benefit of the Company. The Company agreed to file a registration statement for shares of its restricted Common Stock, provided by TheraCour Pharma, Inc., as additional collateral for any or all of the Loans (the "Registrable Shares"). The Company shall file a registration statement within ninety (90) days of a closing of a Loan (a "Closing") to cover such Registrable Shares and use its best efforts to have such registration statement declared effective no later than one hundred eighty (180) days following the Closing, and keep such registration statement effective until the termination of the respective collateral agreement. The MOU further provides that, so long as there is no breach of the Lease Agreement by the Company, any distribution of the collateral in accordance with a Loan will first be made from the proceeds of life insurance policies (if applicable), then from the proceeds of the sale of the Registrable Shares, and then, should there be any balance sti

Also on February 11, 2013, pursuant to the provisions of the MOU, the Company transferred \$1,000,000 as cash collateral (the "Cash Collateral") and agreed to register a number of shares of the Company's Common Stock, which shares were provided by TheraCour Pharma, Inc., equal to \$1,000,000 (the "Collateral Shares") as collateral pursuant to a Loan and Security Agreement entered into between Inno-Haven and a non-affiliated lender (the "Loan Agreement") for a loan in the principal amount of \$2,000,000. On September 17, 2013 The Company transferred the remaining \$1,000,000 cash collateral to Inno-Haven. The value of the Collateral Shares shall be determined every three months and, in the event that the current number of shares of the Common Stock is less than \$1,000,000, Inno-Haven may deposit, and the Company shall register, additional shares to equal the aforesaid \$1,000,000. Alternatively, Inno-Haven may deposit cash equal to the difference between \$1,000,000 and the value of the Collateral Shares. Moreover, Inno-Haven is required to obtain a life insurance policy to insure the life of Dr. Diwan in the amount of \$2,000,000. If Dr. Diwan dies during the term of the Loan Agreement, the lender shall have the option to demand payment of the balance of the loan, but, shall be repaid first from the proceeds of any life insurance policy (if applicable), then from the proceeds of the sale of the Collateral Shares, and then, should there be any balance still owing to the lender, from the Cash Collateral. As of September 30, 2013 the Company has utilized approximately \$1.1 million for specific fixtures and improvements it required.

Total rent expense paid to Inno-Haven during this period amounted to \$-0- for the three months ended September 30, 2013 and \$-0- since February 11, 2013.

#### **Legal Proceedings**

On or around January 18, 2012, the Nevada Agency and Transfer Company, as agent for service of process for the Company in Nevada, was served with a Summons and Complaint in the case entitled Yidam, Ltd. v. Eugene Seymour, Anil Diwan, and NanoViricides, Inc. (Case No. A-12-654437-B) answerable in the Eighth Judicial District Court of the State of Nevada – Clark County ("Court"). The Complaint seeks to compel inspection of the Company's books and records. On or about February 14, 2012 we filed a Motion to Dismiss the Complaint for failure to state a claim upon which relief can be granted. The Complaint further seeks unspecified "injunctive relief" in furtherance of the demand for inspection to which it is not entitled. The Complaint by a holder of less than 1 percent of the common stock of the Company seeks to, inter alia, inspect documents and records of the company to which it is not entitled and in a form and manner the Company argues is not authorized by statute. Management believes that this lawsuit has no merit or basis and intends to vigorously defend it. Monetary damages have not been claimed and as a result no accrual has been made in relation to this litigation. On April 9, 2012, the Court dismissed the Complaint for failure to state a Claim for which relief could be granted.

On or about April 13, 2012, the Nevada Agency and Transfer Company, as agent for service of process for the Company in Nevada, was served with a Summons and Complaint in the case entitled Yidam, Ltd. v. Eugene Seymour, Anil Diwan, and NanoViricides, Inc. (Case No. A-12-659535-B) answerable in the Eighth Judicial District Court of the State of Nevada - Clark County ("Court"). The Complaint seeks to compel inspection of the Company's books and records. On or about May 2, 2012, the Company filed a Demand for Security of Costs. Upon filing of the Demand, proceedings relative to the Company are stayed pending posting of the demanded security (or plaintiff engages in motion practice about the Demand). The Company may seek dismissal of the complaint if plaintiff has not posted the demanded security (or engaged the court). The Complaint further seeks unspecified "injunctive relief" in furtherance of the demand for inspection to which the Company believes it is not entitled. The Complaint, by a holder of less than 1 percent of the common stock of the Company, seeks to, inter alia, inspect documents and records of the company to which it is not entitled and in a form and manner the Company argues is not authorized by statute. On or about July 18, 2012, the Plaintiff moved to amend its answer. On or about August 8, 2012, we filed our opposition to Plaintiff's Motion to Amend and a Motion to Dismiss the Complaint for failure to state a claim upon which relief can be granted. On or about September 13, 2012 the court granted the Plaintiff's Motion to Amend. On or about September 17, 2012 the Plaintiff served its "Second Amended Shareholder Derivative Complaint" upon our Counsel in Nevada. As in the prior two complaints that this Plaintiff has filed in this action, the Second Amended Complaint sought to compel inspection of the Company's books and records, sought injunctive relief, an accounting and alleges breach of Fiduciary by Dr. Seymour and Dr. Diwan. On or about October 11, 2012, we filed a Motion to Dismiss the Second Amended Complaint for failure to state a claim upon which relief can be granted. On or about December 4, 2012, the Court granted the Company's Motion to Dismiss with respect to Dr. Seymour and Dr. Diwan and ordered the case dismissed as to all claims but the Plaintiff's request to compel documents required to be maintained by the Company's registered agent in Nevada pursuant to NRS 78.105. On or about December 26, 2012, the Company provided the Plaintiff with each of the documents to which it is entitled. Management believes that the Plaintiff does not have a legal or good faith basis for inspection or copying of its shareholder's list and intends to vigorously defend the production thereof. In May, 2013, the Plaintiff filed a motion for permission to file a third amended complaint. The Company subsequently filed a motion to dismiss and for Summary Judgment. The Court denied the Motion to Dismiss and for Summary Judgment and ordered the Plaintiff to file its Third Amended Complaint. On or about July 15, 2013 the Company Petitioned the Nevada Supreme Court for a Writ of Prohibition or Mandamus reversing the trial Court's denial of Summary Judgment. Thereafter, on or about September 20, 2013, the Nevada Supreme Court denied the Company's Writ Petition. The Company filed its answer to the Third Amended Complaint, which contains only one cause of action which is identical to the sole cause of action which was not dismissed from the Second Amended Complaint. Specifically, the Third Amended Complaint seeks only to compel production of books and records required to be maintained by the Company's Registered Agent pursuant to NRS 78.105 Management believes that the Company's registered Agent has provided the Plaintiff with all documents to which it is entitled pursuant to NRS 78.105 and that this lawsuit has no merit or basis. The Company intends to vigorously defend this lawsuit. Specific monetary damages have not been claimed and as a result no accrual has been made in relation to this litigation.

On or about July 15, 2013 the same Plaintiff that had filed the repetitive complaints in the Nevada action as set forth in the preceding paragraphs (Yidam, Ltd. v. Eugene Seymour, Anil Diwan, and NanoViricides, Inc.) filed a Shareholder Derivative complaint with the United States District Court for the District of Colorado. The Plaintiff asserts the action is a shareholder derivative action and the Company is solely a nominal defendant. The Company maintains that it, as well as the individual defendants, Messrs. Seymour and Diwan, have not been served in the action. However, a default was filed against the Company, which has been vacated. The Complaint alleges that the Company has failed to deliver information requested by the Plaintiff, the identical information the Plaintiff is seeking inspection of in the Nevada action, and that the individual defendants, Messrs. Seymour and Diwan, breached their fiduciary duties to the Company and caused it financial harm. The Plaintiff demands an order to inspect the Company's records, an order revoking Messrs. Diwan and Seymour from the Board of Directors, equitable relief, and consequential and punitive damages. The Company believes these claims have no merit and the Company intends to defend this action vigorously. The Company intends to move the District Court to dismiss the action in its entirety Though consequential and punitive damages are claimed, no facts have been submitted to support such claim. Management has determined that such claims are specious and not relevant to the Company and no accrual has been made in relation to this litigation.

There are no other legal proceedings against the Company to the best of the Company's knowledge as of the date hereof and to the Company's knowledge, no action, suit or proceeding has been threatened against the Company.

#### Note 8 – Subsequent Events

Management has evaluated all events that occurred after the balance sheet date through the date when these financial statements were issued to determine if they must be reported. The Management of the Company has determined that there was a reportable subsequent event to be disclosed as follows:

On October 22, 2013, the Company's filed a Form DEF 14A Notice of Annual Meeting of the Stockholders to be held December 9, 2013 and filing of a Proxy Statement.

# PART I

The following discussion should be read in conjunction with the information contained in the financial statements of the Company and the notes thereto appearing elsewhere herein and in conjunction with the Management's Discussion and Analysis of Financial Condition and Results of Operations set forth in the Company's Annual Report on Form 10-K for the year ended June 30, 2013. Readers should carefully review the risk factors disclosed in this Form 10-K and other documents filed by the Company with the SEC.

As used in this report, the terms "Company", "we", "our", "us" and "NNVC" refer to NanoViricides, Inc., a Nevada corporation.

#### SPECIAL NOTE ON FORWARD-LOOKING STATEMENTS

The information in this report contains forward-looking statements. All statements other than statements of historical fact made in this report are forward looking. In particular, the statements herein regarding industry prospects and future results of operations or financial position are forward-looking statements. These forward-looking statements can be identified by the use of words such as "believes," "estimates," "could," "possibly," "probably," anticipates," "projects," "expects," "may," "will," or "should," or other variations or similar words. No assurances can be given that the future results anticipated by the forward-looking statements will be achieved. Forward-looking statements reflect management's current expectations and are inherently uncertain. Our actual results may differ significantly from management's expectations.

Although these forward-looking statements reflect the good faith judgment of our management, such statements can only be based upon facts and factors currently known to us. Forward-looking statements are inherently subject to risks and uncertainties, many of which are beyond our control. As a result, our actual results could differ materially from those anticipated in these forward-looking statements as a result of various factors, including those set forth below under the caption "Risk Factors." For these statements, we claim the protection of the safe harbor for forward-looking statements contained in the Private Securities Litigation Reform Act of 1995. You should not unduly rely on these forward-looking statements, which speak only as of the date on which they were made. They give our expectations regarding the future but are not guarantees. We undertake no obligation to update publicly or revise any forward-looking statements, whether as a result of new information, future events or otherwise, unless required by law.

#### **ITEM I: BUSINESS**

#### **Organization and Nature of Business**

NanoViricides, Inc. is a leading company in the application of nanomedicine technologies to the complex issues of viral diseases. The nanoviricide® technology enables direct attacks at multiple points on a virus particle. It is believed that such attacks would lead to the virus particle becoming ineffective at infecting host cells. Antibodies in contrast attack a virus particle at only a maximum of two attachment points per antibody.

The Company develops its drugs, that we call nanoviricide® using a platform technology. This approach enables rapid development of new drugs against a number of different viruses. A nanoviricide is a "biomimetic" - it is designed to "look like" the cell surface to the virus. To accomplish this, we have developed a polymeric micelle structure composed of PEG and fatty acids, that is designed to create a surface like the cell membrane, with the fatty acids going inside of the micelle. On this surface, we attach, at regular intervals, virus-binding ligands. The virus is believed to be attracted to the nanomicelle by these ligands, and thereby binds to the nanoviricide using the same glycoproteins that it uses for binding to a host cell. Upon such binding, a "lipid mixing" interaction between the lipid envelope of the virus and the nanomicelle is thought to take place, leading to the virus attempting to enter the nanomicelle. Many different kinds of viruses are likely to get destroyed in the process.

We engineer the ligands to "mimic" the same site on the cell surface protein to which the virus binds. These sites do not change no matter how much a given virus mutates. Thus we believe that if a virus so mutates that it is not attacked by our nanoviricide, then it also would not bind to the human host cell receptor effectively and therefore would be substantially reduced in its pathogenicity. Our success at developing broad-spectrum nanoviricides depends upon how successfully we can design decoys of the cell surface receptor as ligands, among other factors.

The Company currently has six drugs in development with very large commercial markets. These include (i) Injectable FluCide<sup>TM</sup> for hospitalized patients with severe influenza, (ii) Oral FluCide<sup>TM</sup> for out-patients, (iii) DengueCide<sup>TM</sup>, a broad spectrum nanoviricide designed to attack all types of dengue viruses and expected to be effective in the Severe Dengue Disease syndromes including Dengue Hemorrhagic Fever (DHS) and Dengue Shock Syndrome (DSS), (iv) HIVCide<sup>TM</sup> for HIV/AIDS, (v) HerpeCide<sup>TM</sup> for cold sores and genital sores caused by HSV, and (vi) Broad-spectrum Anti-Viral Eye drops for adenoviral and herpesviral infections of the external eye. In addition, the Company has research programs to develop drugs against Rabies virus, Ebola and Marburg viruses, as well as the recent MERS Coronavirus (Middle-East Respiratory Syndrome). The Company also has a technology that we call "ADIF" or "Accurate-Drug-In-Field" technology with which an effective drug can be developed against a novel virus right in the field using stockpiled nanoviricides® precursors. The estimated market size for the current drug candidates is well in excess of \$40 Billion worldwide.

We continue to achieve very strong performance in the testing of these drug candidates. All of our biological testing is conducted by third parties.

Of these, our Injectable FluCide is the most advanced. This drug candidate has shown extremely high effectiveness in a lethal influenza infection mouse model against two different types of influenza A virus, namely H1N1 and H3N2. The Company believes that this drug should be effective against most if not all influenza A subtypes, and strains, including the novel H7N9 strain. The Company held a pre-IND Meeting with the US FDA for its clinical drug candidate NV-INF-1 (i.e. Injectable FluCide) in the FluCide program in March 2012. The Company obtained valuable advice and is developing this candidate towards an investigational drug application ("IND") to the US FDA as well as for similar applications to other international regulatory agencies. The Company recently performed a short preliminary non-GLP study designed to guide the planned GLP Safety and Toxicology studies ("Tox Package") that are required for an IND filing. On October 7, 2013, the Company announced that in this small animal non-GLP safety/toxicology study of NV-INF-1 drug candidate, even at maximum feasible dosage, the drug was well tolerated and that no adverse events were found at study completion. The Company is awaiting a full report on the chemistry and histology data from this study. These results are consistent with our findings during efficacy studies of this drug candidate in lethally infected mouse models.

The Company is currently performing scale up studies on its FluCide drug candidate in its existing facilities. Upon scale-up, we will be able to produce the quantities of materials we need for the GLP Safety/Toxicology study of the injectable FluCide drug. We intend to begin the GLP Safety/Toxicology study as soon as feasible.

The Company has previously announced that its anti-dengue drug candidate in the DengueCide™ program achieved an unprecedented 50% survival rate in a special mouse model that mimics the most severe dengue disease in humans. This study was performed by Professor Eva Harris at the University of California, Berkeley.

On August 12, 2013, the Company announced that this anti-dengue drug candidate has been awarded an orphan drug designation by the US FDA. Subsequent to this quarterly report, on November 11, 2013, we announced that this anti-dengue drug candidate was also awarded an orphan drug designation by the European Medicines Agency (EMA). These orphan drug designations provide the Company with several financial and other benefits that have now enabled the Company to give a high priority to the development of this drug.

In addition, the Company is developing a flexible, multi-product, pilot manufacturing facility capable of manufacturing any of its drug candidates in c-GMP compliant manner. This facility will be able to provide the cGMP clinical drug substances for its future human clinical studies. ("c-GMP"= current Good Manufacturing Practices, a set of guidelines developed by the US FDA that the manufacture of a drug must adhere to for human clinical trials and future sales. Internationally, there are similar guidelines promoted by local regulatory agencies, and ICH harmonization guidelines promoted by the WHO). A group of private financiers that includes our founder Dr. Anil Diwan has acquired an 18,000 sqft building on 4 acres with possibilities of expansion, in Shelton, CT, via Inno-Haven, LLC, a company formed specifically for that purpose. This building is now undergoing a total renovation to facilitate setting up a modern cGMP drug substance manufacturing facility with injectable drugs capability, as well as supporting analytical and chemistry laboratory facilities.

We have assembled a marquee team of experts to help with the design, engineering, architecture, and construction of this facility. Mr. Andrew Hahn continues to provide overall stewardship for this project. He was formerly Senior Director of Engineering, Pharmaceutical Facilities, Global Engineering, at the Bristol-Myers-Squibb Company Worldwide Medicines Group (BMS). He has almost 30 years of experience in architecture, design and project management in the creation of new and refurbished facilities at Bristol-Myers Squibb Company. Mr. Phil Mader and his firm, MPH Engineering, LLC ("MPH"), continue to help with the overall project management and design engineering of the laboratory and cGMP pilot production facility. Prior to founding MPH, from 2000 to 2007, Phil Mader served as the Senior Capital Project Manager at Bristol-Myers Squibb Company in Wallingford, CT ("BMS"). He was involved in the design, implementation, and commissioning of various biology and chemistry laboratory projects within budget and in a timely manner. Ms. Kathyann Cowles of ID3A, LLC, serves as the Principal Architect. Ms. Cowles, co-founder of Id3A, has over thirty years of experience as a licensed Architect and Senior Project Manager for diverse and complex design and construction projects in the academic, science, technology, corporate and research sectors. This team is working with the expert advice and guidance of the Company's Scientific Advisor, Dr. Harmon Aronson. Dr. Aronson is a well known cGMP consultant in the pharmaceutical industry, and was formerly Vice President of Quality Management at Biocraft Laboratories, a company that was acquired by Teva Pharmaceuticals.

This renovation project is now in the construction phase. The construction is projected to be completed in the first calendar quarter of 2014. We intend to lease the building from Inno-Haven, LLC. The terms of the lease have not been finalized.

After the construction is completed, we will need to conduct several validation studies and also move our current laboratories to the new facility. In addition, we will need to set up cGMP compliant systems for working in this new facility. We will need to establish the scaled up manufacturing processes of our drug candidates under cGMP guidelines in this facility. Only after that, the Company will be able to make cGMP-like material using the same processes as c-GMP material but prior to undergoing the FDA registration process. Such c-GMP-like product can be used for clinical batches for human clinical studies in several countries around the world. The Company is currently investigating all such options in order to expedite the timeline to entering human clinical trials. The Company intends to contract out clinical batch fulfillments to outside established contract manufacturers.

In August 2012, we announced that we were successful in developing an anti-influenza drug candidate that was orally effective. We believe this may be the very first targeted nanomedicine that is available via the oral route. Oral availability of FluCide would open up a much larger market than the injectable version. The Company intends to continue to develop the injectable version for hospitalized patients. For severe, hospitalized cases of influenza, we are developing a concentrated solution that is administered by "piggy-back" incorporation into the standard IV fluid supplement system that is commonly used in hospitalized patients. In addition, we now plan to develop an oral version for out-patients and later also for pediatric patient populations. This oral version will replace the injectable drug that we were developing out-patients.

In September 2012, we announced that the oral version of FluCide was also highly effective against a different strain of influenza A, namely H3N2, in addition to the influenza strain of H1N1 that we had been using for development, in the same lethal animal challenge model. This is an important indication that our drug candidates against influenza are indeed broad-spectrum, i.e. capable of combating most if not all influenza viruses. We will need to perform animal studies against a few additional strains of influenza viruses in order to substantiate that this drug is indeed a broad-spectrum drug candidate. Additional studies in cell cultures against different strains of influenza are also planned. All of these studies are necessary for filing an IND application.

Nanoviricide technology is built on the TheraCour® polymeric micelle platform technology. The design of these materials is like building blocks. We can select components to achieve desired effects. This tailor-made customizability has many implications. It allows us to (1) rapidly create a new drug against a different virus; (2) rapidly develop a drug with desired length of time for which its effect should persist; and (3) quickly develop new drugs with different routes of administration; among many other benefits.

We had always suspected that the polymeric nature of nanoviricides would enable a long drug effectiveness time frame, thus enabling infrequent dosing. We have indications now that this is very likely true, from both FluCide<sup>TM</sup> and HIVCide<sup>TM</sup> programs. We have observed sustained antiviral effects for a long time after last drug administration in various animal model studies.

Infrequent dosing would translate into ease of patient compliance. Patient compliance is a major issue for all antiviral drug therapies, and particularly for HIV/AIDS.

We have been able to develop drugs using many different routes of administration with very little development time and effort.

Initially we focused on developing only injectable formulations since these afford the maximum bioavailability of the drug inside the body. We have also developed eye drop solutions against EKC in a very short time frame.

A skin cream appears to be the right formulation for the treatment of oral and genital warts caused by HSV-1 and HSV-2. Last year we had already observed that our drug candidates, in the solution form, were effective in cell cultures against at least two different strains of HSV-1 in two different laboratories. We needed to make skin creams for conducting animal studies and selected different building blocks for our backbone polymer, and built new drugs against HSV this year. The skin cream drug candidates against HSV were developed within a matter of weeks. The formulation development itself took only a few days. In contrast, many drug development companies spend years in formulations development.

We have successfully developed what may be the first ever orally available targeted nanomedicine, in our Flucide program.

We demonstrated that we can rapidly develop different formulations because of the inherent strength of the nanoviricide platform technology. The technology also enables us to develop nasal sprays and bronchial aerosols. We plan to develop the appropriate formulations as necessary.

We have limited our expenditures on socially conscious projects such as "Neglected Tropical Diseases" (NTD's), and "Bio-defense" projects to the extent that participatory funding from third parties is available. To this end, we attempt to obtain grants and contracts financing from government and non-government sources. We will continue to work on these programs as time and resources permit. In addition, we continue to develop novel technologies such as ADIF<sup>TM</sup> ("Accurate-Drug-In-Field<sup>TM</sup>") which may possibly represent one of the best scientific approaches against manmade and natural novel disease agents. Outbreaks of natural novel viral diseases, such as MERS-CoV, SARS-CoV, H7N9 Influenza, and others, will continue to occur. At present, there is no feasible therapeutic intervention for outbreaks of novel viruses, such as new MERS coronavirus outbreak reported recently.

We have added two marquee independent board members to our Board of Directors in May/June, 2013. Dr. Milton Boniuk is the Caroline F. Elles Chair Professor of Ophthalmology, in the Alkek Eye Center at the Baylor College of Medicine, Houston, TX, a practicing ophthalmic surgeon, an astute businessperson, a renowned humanitarian, and a strong investor in and supporter of the Company. To date, he has invested \$7M into NanoViricides, Inc., through various entities. Dr. Mukund S. Kulkarni, MBA, PhD, is currently the Chancellor of Penn State University, and continues to be Professor of Finance. Together with Mr. Stanley Glick, Practicing CPA and Chair of our Audit Committee, we now have a majority of independent board members.

We have continued to successfully raise financing. We had previously completed a \$6M convertible debentures placement with our prior investors with long positions in February, 2013. In addition, we completed a registered direct offering of approximately \$10M on September 9, 2013, after reverse-split of our common stock by a factor of 3.5 old common shares for 1 new common share. With the newly established stock price, subsequently, we met the eligibility criteria for both NASDAQ and NYSE MKT.

On September, 25, 2013, the Company's common stock began trading on the NYSE MKT exchange under the symbol NNVC. This up-listing from OTC bulletin board was the culmination of a year long effort spearheaded by Dr. Anil R. Diwan, our founder. The Company had announced at its annual meeting on January 16, 2013, that it had undertaken an initiative to improve its corporate governance, build a stronger and independent board of directors, and prepare the Company for uplisting to a major national exchange. The Company studied and evaluated the processes and performance at the major national exchanges and determined that it was in the best interests of our shareholders to uplist to NYSE MKT. Midtown Capital Partners, LLC, and Chardan Capital Markets, LLC advised the Company throughout this process and also served as the joint placement agents for the \$10M registered direct offering referenced above.

This uplisting is a major milestone for the Company and an important advance in the Company's corporate lifecycle.

With this financing, as of September 30, 2013, the Company has a cash and cash equivalents balance of approximately \$19M. The Company continues to be frugal in its expenditures, and has successfully held the rate of operational cash expenditures at approximately \$1.33M this quarter. We believe we have sufficient funds in hand for more than two years of operations at the current rate of expenditure. More particularly, we believe we have sufficient funds in hand to complete Phase I and Phase IIa human clinical studies for at least one of our drug candidates. This estimate is based on a number of assumptions and cost estimates provided by outside parties. The Company itself does not have the expertise in taking a drug through human clinical trials and as such depends upon outside experts to generate such estimates as well as to help the Company formulate and conduct its drug development programs. As such, these estimates may be grossly in error and there may also be hidden costs that we are not aware of.

We have continued to achieve significant milestones in our drug development activities. All of our drug development programs are presently at pre-clinical stage. We continue to test several drug candidates under each program even though we may achieve extremely strong results with some of the candidates.

Our strategy is to minimize capital expenditure. We therefore rely on third party collaborations for the testing of our drug candidates. We continue to engage with our previous collaborators. In addition, we have engaged Biologics Consulting Group, Inc., to help us with the FDA regulatory submissions. We are also engaged with Australian Biologics Pty, Ltd to help us with clinical trials and regulatory approvals in Australia. We believe that cGMP-like manufactured product is acceptable for entering human clinical trials in Australia.

The Company reports summaries of its studies as the data becomes available to the Company, after analyzing and verifying same, in its press releases.

In July-August 2011, we reported on the anti-HIV studies that were designed to discriminate the comparative effectiveness of different ligands. We reported that our lead anti-HIV candidate achieved anti-HIV efficacy equivalent to a HAART (highly active anti-retroviral therapy) triple drug cocktail in this recently completed animal study. Treatment with this lead anti-HIV nanoviricide reduced HIV levels and protected the human T cells (CD4+/CD8+) to the same extent as treatment with the HAART cocktail. The three drug HAART cocktail used for comparison in this study is one of the combination therapies recommended for initial therapy in humans. No evidence of drug toxicity was observed in the case of nanoviricide drug candidates. We later reported that this lead anti-HIV drug candidate achieved a long term anti-HIV effect with a much shorter dosing regimen and a markedly lower total drug dose than the HAART drug cocktail therapy in a recent animal study. The antiviral effect of the anti-HIV nanoviricide ("HIVCide<sup>TM</sup>") continued throughout the 48 days of study even though HIVCide dosing was discontinued after only 20 days. The clinical benefit of HIVCide was found to be sustained for at least four weeks after the last drug dose. Treatment with the lead anti-HIV nanoviricide both (1) reduced the HIV viral load and (2) also protected the human T cells (CD4+,CD8+), equally well as compared to treatment with the three-drug HAART cocktail, at 24-days as well as at 48-days, even though the HIVCide treatment was stopped at 20 days. The lead candidate is now undergoing further optimization.

A long and sustained effect of HIVCide would lead to improved patient compliance, which is a sought after goal in HIV therapy. With this new study, we believe that we are close to a "Functional Cure" of HIV wherein the patient can take treatment until the viral load is undetectable and then stop treatment until an episode of virus reawakening occurs.

In September 2011, we announced that we have selected a clinical candidate, now designated NV-INF-1, for FDA submission in our highly successful FluCide<sup>TM</sup> anti-influenza therapeutics program. The Company is now developing certain additional information on NV-INF-1, with input from its FDA consultants, for the pre-IND application to the FDA. The Company is planning on two separate indications for NV-INF-1: High strength dosage form for hospitalized patients with severe influenza, and a single course therapy for the out-patients with less severe influenza. We are currently working on putting together the FluCide information in a pre-IND application to the US FDA.

In July 2011, we retained the Biologics Consulting Group to help us with our regulatory filings. This led to our pre-IND meeting request to the US FDA in December, 2011, and a pre-IND meeting with the US FDA in March, 2012.

In July 2012, we retained Australian Biologics Pty. Ltd., a regulatory affairs consulting firm, to coordinate the regulatory review and approval to conduct the first human trials in Australia for Flucide<sup>TM</sup>, the Company's broad-spectrum anti-influenza drug. Australian Biologics will also facilitate clinical trial site(s) selection and development of the clinical trials agreements. Dr. Jim Ackland, the Manager of Australian Biologics Pty, Ltd, has extensive experience in this field. Prior to becoming managing director of this company, he was Vice-President, West Coast and Asia Pacific operations for the Biologics Consulting Group, the Company's US FDA regulatory affairs consulting group. In the 1990's, he was the Head of Regulatory Affairs, Vaccines, for the CSL Group in Australia. The CSL Group is a global, specialty biopharmaceutical company that researches, develops, manufactures and markets products to treat and prevent serious human medical conditions.

In August 2012, we reported that oral effectiveness of anti-influenza FluCide drug was demonstrated in a lethal animal model. Certain anti-influenza drug candidates under our FluCide<sup>TM</sup> program, when given orally, were nearly as effective as when administered as IV injections. Two different anti-influenza drug candidates were tested in Oral vs. IV comparison, and both of them showed similar results that indicated strong oral effectiveness. The results clearly demonstrated that oral administration of both of these FluCide drug candidates resulted in substantially superior animal protection compared to oseltamivir (Tamiflu®), a standard of care for influenza at present. The studies involved the same highly lethal animal model the Company has continued to use for its influenza drug development program.

One of the FluCide drug candidates, when administered orally, enabled the animals to survive as long as 347.4±4.6 hrs. (14.5 days), and when given as an injectable, it allowed the animals to combat the lethal influenza infection for 376.8±7.5 hrs. (15.7 days). Another drug candidate (with a different anti-viral ligand), when given orally, resulted in the animals surviving for as long as 301.3±5.2 hrs. (12.6 days), and when given as a tail-vein injection, for 349.0±3.9 hrs. (14.5 days). For comparison, untreated control animals died in 119.5±1 hrs. (5 days), and oseltamivir (Tamiflu®) treated animals died within just 181.7±4.6 hrs. (7.6 days).

The survival data clearly showed that oral as well as IV administration of FluCide drug candidates was substantially superior to oseltamivir. In addition, they showed that FluCide drug candidates when given orally had substantial efficacy, almost matching the effectiveness of the injectable form given at 0.3X of the oral dosage level.

One of the FluCide drug candidates, when administered orally, resulted in 1.30 log reduction (or 20X reduction) in lung viral load and matched the viral load reduction on the same drug candidate given as an IV injection. Another drug candidate resulted in 1.23 log viral load reduction when given orally and 1.31 log viral load reduction when given as an injectable. In contrast, oseltamivir (Tamiflu®, given orally at 40 mg/kg/d) resulted in only 0.6 log viral load reduction (or only 4X reduction) compared to negative controls. These were the results of lung viral load measured at 108 hours post-infection (hpi). Further, at 180 hpi, the lung viral load remained controlled at about the same level as at 108 hpi with the nanoviricide® drug candidates. In contrast, lung viral load in the oseltamivir treated mice increased to the same level as the negative control (infected untreated) animals prior to their death and the oseltamivir group exhibited a survival of only 182±4 hours.

The number of lung plaques and plaque areas (resulting from the influenza virus infection) also were consistent with the data from the lung viral load, and were minimal in the case of the nanoviricide drug candidates whether given as IV or orally. Oseltamivir treatment did not protect the lungs of infected animals anywhere close to the protection afforded by the FluCide drug candidates.

These data clearly demonstrated that both oral and IV treatment with nanoviricide drug candidates protected the lungs of the mice infected with influenza virus equally well. It is also clear that this lung protection was the result of the substantial decrease in the lung viral load. In addition, they show that FluCide drug candidates when given orally had substantial efficacy, almost matching the effectiveness of the injectable form given at 0.3X of the oral dosage level.

In addition to the antiviral effects, the oral FluCide drug candidates also led to generation of a strong antiviral antibody response. Two different anti-influenza drug candidates were tested in Oral vs. IV comparison. One of the FluCide drug candidates, when administered orally, resulted in 1866±90 micro-g/ml-plasma of anti-influenza antibody, and 1258±59 when administered as IV injections. Another FluCide candidate, when given orally, resulted in 1491±37 ug/ml plasma of anti-influenza antibody, and 1151±53 when administered as IV injections. The untreated infected animals had 190±22 ug/ml antibody response, which was the weakest of all, as expected. Of significance, oseltamivir (Tamiflu) resulted in only 950±64 ug/ml level of antibody response, which was far less than the two oral FluCide groups (p-value <0.0003), and also substantially less than the two IV FluCide groups (p-value <0.04). These p-values were determined for a comparison of FluCide groups against the oseltamivir group using the most stringent parameters, viz. two-tailed, paired, t-test. A smaller p-value indicates a greater confidence that the difference in observations cannot be a result of pure chance. These data also indicated that the antibody response was stronger when FluCide was given orally rather than as IV injection.

The generation of a strong antibody response is important. We believe that the strong reduction in viral load caused by FluCide treatment allows the immune system to function normally and generate appropriate antibodies. A strong antibody response implies that the FluCide drug candidates may also be useful as prophylactic therapy of uninfected health care workers and close associates of a patient in addition to treatment of infected patients.

All of these data also clearly demonstrated that both injectable and oral FluCide™ candidates were superior to oral oseltamivir (Tamiflu®, Roche), a current standard of care for influenza, in all parameters evaluated.

No adverse effects were found, indicating that the FluCide dose could be increased further to achieve much greater levels of effectiveness.

The oral FluCide candidate development was the result of chemistry optimization program that the Company has been working on.

In September 2012, we announced that the oral FluCide™ drug candidates demonstrated dramatically improved survival in animals administered a lethal dose of the H3N2 influenza A virus. Animals treated with the oral anti-influenza nanoviricide drug candidates survived for much longer as compared to Tamiflu® treated animals.

In this H3N2 infection study, animals treated with the best of the oral FluCide<sup>TM</sup> nanoviricide drug candidates survived 15.6 days while the animals treated with oral Tamiflu survived only 9.6 days. The control animals died within 5 days. The Company has previously reported that animals treated with these same oral anti-influenza nanoviricides protected mice infected with the H1N1 influenza A virus and were similarly substantially superior to oral oseltamivir (Tamiflu).

This is the first demonstration of efficacy of the Company's FluCide drug candidates against a completely unrelated type of influenza A virus (viz. H3N2) in contrast to the H1N1 Influenza A virus that the Company has used for its recent development work leading to its pre-IND application with the US FDA. H3N2 influenza virus is one of the multiple sub-types of influenza A that cause seasonal epidemics. According to the CDC, influenza causes approximately 36,000 deaths every year in the U.S. alone. The Hong Kong Flu pandemic of 1968-1969, which killed an estimated one million people worldwide, was caused by a variant strain of H3N2. The Company believes an orally administered nanoviricide that protect against multiple influenza virus sub-types would be effective in season after season of influenza epidemics. Such a highly effective, broad-spectrum anti-influenza drug is widely anticipated to be highly successful.

The Company believes that the anti-influenza drug candidates it has developed are broad-spectrum, i.e. they should work against most if not all of influenza viruses. This is because, in spite of mutations and antigenic drift, all influenza viruses bind to the same cell surface receptor called sialic acid, and the Company has developed small chemical ligands that mimic this receptor, to attack the influenza viruses. These ligands are chemically attached to the Company's polymeric micelle backbones that mimic the cell membrane, to create the nanoviricides. The Company has previously shown effectiveness of its very early anti-influenza drug candidates against two different strains of H5N1 Bird Flu virus in cell culture studies. The Company has since then improved the ligands as well as the chemistries as reported from time to time.

The Company intends to develop data about effectiveness of its drug candidates against certain unrelated influenza A viruses using both cell culture studies and animal models in a reasonable manner. These data will be needed as part of the IND application that the Company is working on. An IND application will be required for the Company to enter into human clinical trials.

Previously, in June 2010, the Company reported successful studies in two different cell culture models of dengue virus type 2 infection. These studies were conducted at the Prof. Eva Harris lab at the UC Berkeley. Our results were later confirmed and extended to animal studies.

The Company reported that its anti-Dengue drug candidates demonstrated significant protection in the initial animal survival studies of Dengue virus infection, in an animal study protocol modeled to simulate the ADE syndrome. The best nanoviricide drug candidates demonstrated 50% animal survival in this uniformly lethal mouse model. The studies were performed in the laboratory of Dr. Eva Harris, Professor of Infectious Diseases at the University of California, Berkeley (UC Berkeley).

Based on this data, the Company believes that it is feasible to develop a single nanoviricide drug against all types of dengue viruses that circumvents the primary issue of antibody-dependent enhancement (ADE) of dengue virus infection. ADE is thought to result in severe dengue disease syndromes such as dengue shock syndrome (DSS) and dengue hemorrhagic fever (DHF).

In June, 2010, we also reported that our anti-HIV drug candidates demonstrated efficacy in the recently completed cell culture studies using two distinctly different HIV-1 isolates. These studies were performed in the laboratory of Carol Lackman-Smith at the Southern Research Institute, Frederick, Maryland. These results corroborated our previous findings in Animal Studies. The Company had reported that its best nanoviricide drug candidate against HIV was more than 25 times superior to a three drug combo anti-HIV cocktail based on biomarker test response in all parameters tested. The parameters included improvement in human T cell populations in the animal model and reduction in HIV viral load. The Company has since performed additional studies to optimize the HIV binding ligand and has found ligands that are superior to the one that yielded these strong results. The Company now plans to deploy this new anti-HIV ligand connected to the full strength polymeric micelle that we have also optimized as a new anti-HIV nanoviricide drug candidate. We plan to test this optimized anti-HIV drug candidate in animal studies. Anti-HIV studies are extremely expensive. As such, the Company's HIVCide program has been slowed down with the current slow financial markets.

In August 2010, we reported that our anti-HSV drug candidates exhibited almost complete inhibition of herpes simplex virus HSV-1 in cell culture studies conducted in Professor Ken Rosenthal lab at the Northeastern Ohio Universities Colleges of Medicine and Pharmacy. These studies employed the H129 strain of herpes simplex virus type 1 (HSV-1). H129 is an encephalitic strain that closely resembles a clinical isolate; it is known to be more virulent than classic HSV-1 laboratory strains.

In March through May 2011, the Company reported that further chemistry optimization led to dramatically improved antiviral efficacy with its optimized FluCide<sup>TM</sup> drug candidates in its most recent animal study. In the influenza mouse lethal infection model, animals treated with one of the optimized FluCide<sup>TM</sup> nanoviricide drug candidates survived beyond the stated full duration of study (21 days), and those treated with two additional drug candidates survived almost the full duration of the study. Animals in these three groups survived significantly longer (20.2 to 22.2 days) as compared to the animals treated with Oseltamivir (Tamiflu®) only 8.3 days. In addition, the post-infection treatment with these optimized FluCide<sup>TM</sup> drug candidates resulted in dramatic reduction in the number of lung lesions that are caused by a lethal influenza virus infection. Four days post virus infection, animals treated with three of the optimized FluCide<sup>TM</sup> nanoviricide drug candidates exhibited greater than 95% reduction in the number of lung lesions as compared to the infected yet untreated control animals (p-values < 0.001). In contrast, animals treated with Oseltamivir (Tamiflu®, Roche) showed only a 50% reduction. In another significant finding, no increase in the number or size of the lung lesions was observed over the entire duration of the study in the FluCide<sup>TM</sup>-treated animals. This was not the case for the Oseltamivir-treated animals. This demonstrated that treatment with FluCide drug candidates provided clear and strong protection against lung damage caused by the severe influenza infection. In addition, in this study, these optimized FluCide™ drug candidates achieved 1,000-fold reduction in the levels of infectious virus in the lungs of animals with a lethal level of influenza virus infection. The amount of infectious virus in the lungs of the infected animals treated with three of the optimized FluCide<sup>TM</sup> nanoviricide drug candidates was reduced by greater than 1000-fold as compared to the infected untreated control animals (p-values < 0.001), four days after virus infection. In contrast, animals treated with Oseltamivir (Tamiflu®, Roche) showed less than a 2-fold reduction in lung viral load at the same time point. This indicated a 500-fold greater reduction in viral load by FluCide drug candidates over Oseltamivir. Of great clinical significance is the fact that 2 of the optimized FluCide<sup>TM</sup> drug candidates maintained this greatly reduced lung viral load at 7, 13 and 19 days after virus infection in this 21 day study. Thus, treatment with the optimized FluCide drug candidates appeared to protect against the complete cycle of infection, virus expansion and spread of infection in the lungs that follows the initial virus infection. This was not the case for the Oseltamivir-treated animals. Animals treated with Oseltamivir (Tamiflu®, Roche) showed less than a 2-fold reduction in lung viral load at 4 days and the viral load was increased at 7 days to the same level as that found in the infected, untreated control animals shortly before their death.

In September 2011, we announced that we have selected a clinical candidate, designated NV-INF-1, for FDA submission in our highly successful FluCide<sup>TM</sup> anti-influenza therapeutics program. The Company submitted a pre-IND application to the FDA for this clinical candidate and held a pre-IND meeting with the US FDA in March, 2012. In addition, the Company is planning a high strength "piggy-back infusion" dosage form for hospitalized patients with severe influenza. The Company will continue the development of these two drug candidates towards an IND, based on the guidance it received in the first pre- IND meeting.

The studies of biological testing of materials provide information that is relatively easy to understand and therefore readily reported. In addition, we continue to engage in substantial work that is needed for the optimization of synthesis routes and for the chemical characterization of the nanoviricide drug candidates. We also continue to work on improving the drug candidates and the virus binding ligands where necessary. We continue to work on creating the information needed for the development of controlled chemical synthesis procedures that is vital for developing c-GMP manufacturing processes.

We are also making progress in development of our cGMP manufacturing capability. The Company announced in May 2012 that it had appointed Mr. Andrew Hahn to help with the overall design and construction of its laboratory and cGMP pilot production facility. Mr. Hahn recently retired as the Senior Director of Engineering, Pharmaceutical Facilities, Global Engineering, at the Bristol-Myers-Squibb Company Worldwide Medicines Group (BMS). He has almost 30 years of experience in architecture, design and project management in the creation of new and refurbished facilities at Bristol-Myers Squibb Company.

In addition, the Company announced on October 24, 2011, that information about its novel, proprietary anti-virus platform technology has been published in the book "Bionanotechnology II: Global Prospects." The chapter entitled "Nanoviricides - A Novel Approach to Antiviral Therapeutics" provides an in-depth presentation of the NanoViricides platform technology.

The Company also announced in May 2012 that a fundamental patent, on which the nanoviricides® technology is based, is due to be issued in the USA on May 8, 2012. The US Patent (No. 8,173,764) is granted for "Solubilization and Targeted Delivery of Drugs with Self-Assembling Amphiphilic Polymers." It was issued on May 8, 2012. The patent term is expected to last through October 1, 2028, including anticipated extensions in compensation for time spent in clinical trials. This US Patent has been allowed with a very broad range of claims to a large number of families of chemical structure compositions, pharmaceutical compositions, methods of making the same, and uses of the same. The disclosed structures enable self-assembling, biomimetic nanomedicines. NanoViricides, Inc. holds exclusive, perpetual, worldwide licenses to these technologies for a broad range of antiviral applications and diseases. The other national and regional counterparts of the international Patent Cooperation Treaty ("PCT") application number PCT/US06/01820, which was filed in 2006, have issued as a Singapore National Patent Publication, a South African patent, and also as an OAPI regional patent covering Benin, Burkina Faso, Cameroon, Central African Republic, Chad, Republic of Congo, Cote d'Ivoire, Equatorial Guinea, Gabon, Guinea, Guinea Bissau, Mali, Mauritania, Niger, Senegal, and Togo. It has also issued as a granted patent in New Zealand, China, Mexico, and Japan. Estimated expiry dates range nominally from 2026 to 2028 with various extensions accounting for delays in clinical trials. Additional issuances are expected in Europe, and in several other countries around the world.

In addition, the counterparts of the international PCT application PCT/US2007/001607 have issued as a granted patent in New Zealand, OAPI, Pakistan, Australia, South Africa, and Mexico to date. Additional issuances are expected in Europe, USA, and in several other countries around the world. This patent application teaches antivirals based on the TheraCour polymeric micelle technologies, their broad structures and compositions of matter, pharmaceutical compositions, methods of making the same, and their uses. The nominal expiry dates are expected to range from 2027 to 2029.

We have taken an important step towards improving our corporate governance this year. On June 22, 2012, we appointed Mr. Stanley Glick, CPA, as an independent Director of the Company and the Chairman of its Audit Committee. Mr. Glick has over forty years of experience in his long career of providing auditing, accounting, tax, and management advisory services, to clients in various industries. Mr. Glick has been a member of several Boards of Directors for not-for-profit organizations in the Westport, CT area. In particular, he has served as a Director and member of Audit Committee of "A Better Chance" of Westport, CT, from 2000 to 2005. From 1977 until present, Mr. Glick has managed an independent practice as a Certified Public Accountant in Connecticut and New York States. Prior to forming his own CPA firm, Mr. Glick was employed by local and regional CPA firms where he performed and supervised audits and financial reporting. Mr. Glick is a member of the American Institute of Certified Public Accountants, The Connecticut Society of Certified Public Accountants, and the New York State Society of Certified Public Accountants. He holds a Bachelor of Business Administration degree in Accounting from Baruch College of Business (now Baruch College of the City University of New York). Mr. Glick is married and lives in Trumbull, CT.

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

The following discussion should be read in conjunction with the information contained in the consolidated financial statements of the Company and the notes thereto appearing elsewhere herein and in conjunction with the Management's Discussion and Analysis of Financial Condition and Results of Operations set forth in the Company's Annual Report on Form 10-K for the year ended June 30, 2013. Readers should carefully review the risk factors disclosed in this Form 10-K and other documents filed by the Company with the SEC.

As used in this report, the terms "Company", "we", "our", "us" and "NNVC" refer to NanoViricides, Inc., a Nevada corporation.

#### PRELIMINARY NOTE REGARDING FORWARD-LOOKING STATEMENTS

This Report contains forward-looking statements within the meaning of the federal securities laws. These include statements about our expectations, beliefs, intentions or strategies for the future, which we indicate by words or phrases such as "anticipate," "expect," "intend," "plan," "will," "we believe," "NNVC believes," "management believes" and similar language. The forward-looking statements are based on the current expectations of NNVC and are subject to certain risks, uncertainties and assumptions, including those set forth in the discussion under "Management's Discussion and Analysis of Financial Condition and Results of Operations" in this report. Actual results may differ materially from results anticipated in these forward-looking statements. We base the forward-looking statements on information currently available to us, and we assume no obligation to update them.

Investors are also advised to refer to the information in our previous filings with the Securities and Exchange Commission (SEC), especially on Forms 10-K, 10-Q and 8-K, in which we discuss in more detail various important factors that could cause actual results to differ from expected or from TheraCour Pharma serves as the foundation for our intellectual property. The Company was granted a worldwide exclusive perpetual license to this technology for several drugs with specific targeting mechanisms in perpetuity for the treatment of the following human viral diseases: Human Immunodeficiency Virus (HIV/AIDS), Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), Rabies, Herpes Simplex Virus (HSV), Influenza and Asian Bird Flu Virus. The Company has entered into an Additional License Agreement with TheraCour granting the Company the exclusive licenses in perpetuity for technologies developed by TheraCour for the additional virus types: Dengue viruses, Japanese Encephalitis virus, West Nile Virus, Viruses causing viral Conjunctivitis (a disease of the eye) and Ocular Herpes, and Ebola/Marburg viruses. The Company may want to add further virus types to its drug pipeline. The Company would then need to negotiate with TheraCour an amendment to the Licensing Agreement to include those of such additional viruses that the Company determines it wants to follow for further development. We are seeking to add to our existing portfolio of products through our internal discovery pre-clinical development programs and through an in-licensing strategy.

The Company intends to perform the regulatory filings and own all the regulatory licenses for the drugs it is currently developing. The Company will develop these drugs in part via subcontracts to TheraCour Pharma, Inc., the exclusive source for these nanomaterials. The Company may manufacture these drugs itself, or under subcontract arrangements with external manufacturers that carry the appropriate regulatory licenses and have appropriate capabilities. The Company intends to distribute these drugs via subcontracts with distributor companies or in partnership arrangements. The Company plans to market these drugs either on its own or in conjunction with marketing partners. The Company also plans to actively pursue co-development, as well as other licensing agreements with other Pharmaceutical companies. Such agreements may entail up-front payments, milestone payments, royalties, and/or cost sharing, profit sharing and many other instruments that may bring early revenues to the Company. Such licensing and/or co-development agreements may shape the manufacturing and development options that the company may pursue. There can be no assurance that the Company will be able to enter into co-development or other licensing agreements.

To date, we have engaged in organizational activities; developing and sourcing compounds and preparing nano-materials; and experimentation involving preclinical studies using cell cultures and animals. Several of the Company's drug candidates have shown excellent levels of efficacy and preliminary safety in animal studies in many different animal models against many different viruses. The Company determined that its anti-Influenza program, "FluCide<sup>TM</sup>", was the most advanced and obtained and held a pre-IND meeting with the US FDA for the same on March 29, 2012. The Company believes it has gained valuable guidance from the FDA that enables us to develop and execute a product development plan for our anti-influenza drug candidate with the goal of filing an Investigational New Drug (IND) application to the US FDA, and similar applications in other countries in the world.

As the Company's drug candidates progress towards human clinical studies, it has become necessary to enable that they can be produced under "current Good Manufacturing Practices" (cGMP) guidelines of the US FDA, and other applicable international guidelines (such as WHO and ICH guidelines, as well as other country-specific and region-specific guidelines). In the US, the US FDA requires that at least two validated and consistent batches of the drug be produced under cGMP conditions before any human clinical trials can be allowed. Some other countries may allow research product materials for certain phases of human clinical trials. The Company's management has studied the possibilities of contract manufacturing of its drug candidates over the last several years and has concluded that building a small pilot scale manufacturing facility where the special needs of the manufacture of its nanomedicines can be met is the most appropriate solution. This approach provides the highest level of control over the quality of the materials and also keeps the intellectual property of the Company well protected. Further, to minimize capital costs to the Company, management determined that a separate entity should be allowed to purchase the real estate, renovate, build and maintain the facilities under the Company's direction and control. Subsequently, a separate entity, Inno-Haven, LLC ("Inno-Haven"), controlled by Anil R. Diwan, the Company's founder, was created for this purpose. Inno-Haven purchased an 18,000 sq. ft. light manufacturing building on a 4.2 acre land lot in Shelton, Connecticut in August, 2011. The purchase and related costs were financed by Dr. Diwan through his personal savings, and the sale of NanoViricides common stock that he had acquired as a founder, that netted approximately \$900,000 after expenses and income taxes. Dr. Diwan disposed of his shares in accordance with a 10b5.1 trading plan which concluded in October, 2011. Inno-Haven has also obtained additional financing from certain other unrelated parties. Inno-Haven intends to obtain additional financing from investors other than Dr. Diwan. Dr. Diwan has also agreed to provide personal guarantees for potential loans and mortgages which could be drawn for the purpose of financing the building and construction costs for the extensive renovation intended.

The Company has agreed to provide Inno-Haven the specifications and plans for the cGMP pilot facility and laboratory and office spaces that are anticipated to be built by renovating the existing building. Subsequently, on February 11, 2013, the Company entered into a binding Memorandum of Understanding ("MOU") with Inno-Haven, to lease these facilities for a four-year term. The MOU is subject to a definitive lease agreement (the "Lease Agreement") to be executed upon final determination of the cost of the facilities. Pursuant to the MOU, the Company has agreed to provide up to \$2,000,000 in cash collateral for sums borrowed by Inno-Haven (collectively, the "Loans") to complete the build-out and renovation of the Leased Premises for the benefit of the Company. The Company agreed to file a registration statement for the shares of restricted NNVC Common Stock owned and provided by TheraCour Pharma, Inc., as additional collateral for any or all of the Loans (the "Registrable Shares"). The MOU further provides that, so long as there is no breach of the Lease Agreement by the Company, any distribution of the collateral in accordance with a Loan will first be made from the proceeds of life insurance policies (if applicable), then from the proceeds of the sale of the Registrable Shares, and then, should there be any balance still owing to the lender, from the cash collateral. Also on February 11, 2013, pursuant to the provisions of the MOU, the Company transferred \$1,000,000 as cash collateral (the "Cash Collateral") and agreed to register a number of shares of the Company's Common Stock, which shares were provided by TheraCour Pharma, Inc., equal to \$1,000,000 (the "Collateral Shares") as collateral pursuant to a Loan and Security Agreement entered into between Inno-Haven and a nonaffiliated lender (the "Loan Agreement") for a loan in the principal amount of \$2,000,000. On September 17, 2013, the Company transferred the remaining \$1,000,000 cash collateral to Inno-Haven. Moreover, Inno-Haven is required to obtain a life insurance policy to insure the life of Dr. Diwan in the amount of \$2,000,000. If Dr. Diwan dies during the term of the Loan Agreement, the lender shall have the option to demand payment of the balance of the loan, but, shall be repaid first from the proceeds of any life insurance policy (if applicable), then from the proceeds of the sale of the Collateral Shares, and then, should there be any balance still owing to the lender, from the Cash Collateral. As of September 30, 2013, the Company had expensed approximately \$1.1 million in specific fixtures and improvements required by the Company. Total rent expense paid to Inno-Haven during this period amounted to \$-0- for the three months ended September 30, 2013 and \$-0- since February 11, 2013.

The Company does not currently have any revenue. All of the Company's products are in development stage and require successful; development through regulatory processes before commercialization. During the development stage, we have generated funding through the issuances of debt and private placement of common stock and also the sale of our registered securities. The Company does not currently have any long term debt, other than convertible debentures as disclosed earlier. We have not generated any revenues and we may not be able to generate revenues in the near future. We may not be successful in developing our drugs and start selling our products when planned, or we may not become profitable in the future. We have incurred net losses in each fiscal period since inception of our operations.

#### The Company's Drug Pipeline

We currently have, in early, active development, (1) an Injectible FluCide<sup>TM</sup> for hospitalized patients with severe influenza; (2) Oral FluCide<sup>TM</sup> for outpatient – both of these drug candidates are expected to be active against Epidemic Influenzas including the current novel H1N1/2009 "Swine flu" virus, H5N1 and other Highly Pathogenic Avian Influenzas (H5N, H7N, H9N HPAI, Bird Flu), as well as common seasonal human Influenzas; (3) HIV Cide, a potential "Functional Cure that is active against both the R5 and X4 strains of HIV, (4) Eye drops against viral diseases of the eye such as Epidemic Kerato-Conjunctivitis (EKC) and Herpes Keratitis, (5) HepiCideagainst Herpes virus cold sores and genital Herpes, and (6) DengueCideDengue viruses. In addition, we have research programs against Rabies virus, Ebola/Marburg family of viruses, as well as other Viral hemorrhagic fevers. We also have a research program called ADIF(TM) "Accurate-Drug-In-Field", that we believe is the only way to combat a novel viral threat right in the field before it becomes an epidemic like SARS, bird flu H5N1, Ebola, or other viral outbreak. Adenoviral Epidemic Kerato-Conjunctivitis (EKC) is a severe pink eye disease that may lead to blurry vision in certain patients after recovery. Herpes simplex viral infections cause keratitis of the eye, and severe cases of infection may sometimes necessitate corneal transplants. The Company's ability to achieve progress in the drugs in development is dependent upon available financing and upon the Company's ability to raise capital. The Company will negotiate with TheraCour to obtain licenses for additional viral diseases as necessary. However, there can be no assurance that TheraCour will agree to license these materials to the Company, or to do so on terms that are favorable to the Company.

#### Research and Development Costs

The Company does not maintain separate accounting line items for each project in development. The Company maintains aggregate expense records for all research and development conducted. Because at this time all of the Company's projects share a common core material, the Company allocates expenses across all projects at each period-end for purposes of providing accounting basis for each project. Project costs are allocated based upon labor hours performed for each project.

The Company has signed several cooperative research and development agreements with different agencies and institutions. The Company expects to enter into additional cooperative agreements with other governmental and non-governmental, academic, or commercial, agencies, institutions, and companies. There can be no assurance that a final agreement may be achieved and that the Company will execute any of these agreements. However, should any of these agreements materialize, the Company will implement a system to track these costs by project and account for these projects as customer-sponsored activities and show these project costs separately.

#### Requirement for Additional Capital

As of September 30, 2013, we have a cash and cash equivalent balance of \$19.2M that is more than sufficient our operations through more than two years or September 30, 2015, at the Company's current rate of expenditure.

While we now have the necessary funds based on our current operations to last more than the next 24 months, we anticipate undertaking additional expenditures to accelerate our progress to regulatory submissions. With our current funds we believe that we currently have sufficient funding available to perform Toxicology Package studies, and additional animal efficacy studies, to move at least one of our drug candidates into an Investigational New Drug Application ("IND") with the US FDA or a similar application with an international regulatory agency, and to conduct Phase I and Phase IIa human clinical trials of at least one of our drug candidates. In order to file an IND application, we also need to enable manufacturing of the drug under US FDA guidelines called cGMP. We estimate that a small, 1kg/batch, production facility would be sufficient to satisfy the Company's near future needs for supporting the FluCide clinical studies, at least through Phase II. This small batch size requirement is based on the extremely high effectiveness of the influenza clinical candidate observed in animal studies, and therefore must be treated with caution. We intend to enter into lease negotiations with Inno-Haven, LLC ("Inno-Haven") to enable cGMP manufacture of our drug products. Inno-Haven is managed by its member Dr. Anil R. Diwan, who is our President and Chairman. Inno-Haven raised financing from Dr. Diwan and others, including some earlier investors of NanoViricides, Inc., and is renovating an 18,000 square foot building in Shelton, CT, on a 4.2 acre lot. Dr. Diwan raised additional financing through the sale of his NanoViricides stock that he had obtained as a founder under a 10b5-1 plan that was concluded in October, 2011. Inno-Haven has also raised significant amounts of additional financing through affiliated and un-affiliated parties. A lease agreement has not been completed, but the parties have negotiated a Memorandum of Understanding which will form the basis of the lease terms.

We anticipate that as we progress with our first drug candidate, we may need an additional \$10M to \$15M to take one of our drug candidates through certain phases of human clinical trials. Further additional funding, if available, will allow us to move our other drug candidates towards IND filings. These additional funds will be needed to pay for additional personnel, increased subcontract costs related to the expansion and further development of our drug pipeline, and for additional capital and operational expenditures required to file IND applications. We will accelerate our business plans provided that we can obtain such additional funding. We believe that we currently have adequate financing for our current business plan of operations.

We anticipate that we will incur the following additional expenses over the next 24 months.

- 1. Research and Development of \$5,000,000: Planned costs for in-vivo and in-vitro studies for pan-influenza FluCide, Eye nanoviricide, HIVCide, HerpeCide, Dengue, and Ebola/Marburg and Rabies programs.
- 2. Corporate overhead of \$1,500,000: This amount includes budgeted office salaries, legal, accounting, investor relations, public relations, and other costs expected to be incurred by being a public reporting company.
- 3. Capital costs of \$1,500,000: This is the estimated cost for equipment and laboratory improvements.
- 4. Staffing costs of \$1,500,000: This is the estimated cost of hiring additional scientific staff and consulting firms to assist with FDA compliance, material characterization, pharmaco-kinetic, pharmaco-dynamic and toxicology studies, and other items related to FDA compliance, as required for development of necessary data for filing an Investigational New Drug with the United States Food and Drug Administration.

In addition the Company anticipates estimated capital costs of \$4,000,000 for infrastructure and laboratory facilities for a scaled up research pilot production facility. The Company anticipates that some of this infrastructure funding will be obtained through real estate and industrial loans and related instruments. Further, we estimate approximately \$5,000,000 will be needed to take our first drug candidate through Phase I and Phase IIa human clinical trials.

In March, 2010, the Company filed a Form S-3 Shelf Registration with the Securities and Exchange Commission (SEC) for the sale from time to time of up to \$40 million of the Company's securities. The registration statement became effective on April 29, 2010. As of September 30, 2012, the Company had drawn down \$22,500,000 of the \$40,000,000 S-3 Shelf Registration. In addition, on October 26, 2012, the Company has filed a new S-3 Shelf Registration Statement for \$40,000,000 of common stock, preferred stock, warrants, debt securities and units comprised of those securities. Subsequently we combined the unused portion of the prior shelf registration for a total available Shelf Registration of \$57,500,000. To date, the Company has drawn down \$12,826,498 from this shelf registration. The Company anticipates it will have sufficient access to capital even if it decides to develop FluCide through Phase III on its own. The Company anticipates further draw downs on this S-3 Shelf Registration to fund its additional capital requirements and expenditures as required. If we are unable to obtain additional financing, our business plan will be significantly delayed.

The Company has limited experience with pharmaceutical drug development. Thus, our budget estimates are not based on experience, but rather based on advice given by our associates and consultants. As such these budget estimates may not be accurate. In addition, the actual work to be performed is not known at this time, other than a broad outline, as is normal with any scientific work. As further work is performed, additional work may become necessary or change in plans or workload may occur. Such changes may have an adverse impact on our estimated budget. Such changes may also have an adverse impact on our projected timeline of drug development.

We believe that our current work-plan will lead us to obtain certain information about the safety and efficacy of some of the drugs under development in animal models. If our studies are not successful, we will have to develop additional drug candidates and perform further studies. If our studies are successful, then we expect to be able to undertake further studies in animal models to obtain necessary data regarding the pharmaco-kinetic and pharmaco-dynamic profiles of our drug candidates. We believe these data will then enable us to file an Investigational New Drug (IND) application, towards the goal of obtaining FDA approval for testing the drugs in human patients.

Most pharmaceutical companies expect 4 to 10 years of study to be required before a drug candidate reaches the IND stage. We believe that because we are working in the infectious agents area, our studies will have objective response end points, and most of our studies will be of relatively short durations. Our business plan is based on these assumptions. If we find that we have underestimated the time duration of our studies, or we have to undertake additional studies, due to various reasons within or outside of our control, this will grossly and adversely impact both our timelines and our financing requirements.

Management intends to use capital and debt financing, as required, to fund the Company's operations. Management also intends to pursue non-diluting funding sources such as government grants and contracts as well as licensing agreements with other pharmaceutical companies. There can be no assurance that the Company will be able to obtain the additional capital resources necessary to fund its anticipated obligations beyond September 30, 2015. The Company currently has no long term debt other than the convertible debentures as disclosed.

The Company is considered to be a development stage company and will continue in the development stage until it generates revenues from the sales of its products or services.

#### ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK.

Market risk is the risk of loss arising from adverse changes in market rates and prices, such as interest rates, foreign currency exchange rates and commodity prices. We currently have no foreign operations and are not exposed to foreign currency fluctuations. Our primary exposure to market risk is interest rate risk associated with our short term cash equivalent investments, which the Company deems to be non-material. The Company does not have any financial instruments held for trading or other speculative purposes and does not invest in derivative financial instruments, interest rate swaps or other investments that alter interest rate exposure. The Company does not have any credit facilities with variable interest rates.

#### ITEM 4. CONTROLS AND PROCEDURES

(a) Evaluation of disclosure controls and procedures.

We maintain disclosure controls and procedures that are designed to ensure that information required to be disclosed in our Exchange Act reports is recorded, processed, summarized and reported within the time periods specified in the Securities and Exchange Commission's rules and forms and that such information is accumulated and communicated to our management, including our chief executive and chief financial officer, as appropriate, to allow for timely decisions regarding required disclosure. Disclosure controls and procedures, no matter how well designed and operated, can provide only reasonable assurance of achieving the desired control objectives, and management is required to apply its judgment in evaluating the cost-benefit relationship of possible controls and procedures. Management has designed our disclosure controls and procedures to provide reasonable assurance of achieving the desired control objectives.

As required by Exchange Act Rule 13a-15(b), we have carried out an evaluation, under the supervision and with the participation of our management, including our principal executive and principal financial officer, of the effectiveness of the design and operation of our management, including our principal executive and principal financial officer, of the effectiveness of the design and operation of our disclosure controls and procedures as of June 30, 2013.

- (a) Based upon an evaluation of the effectiveness of disclosure controls and procedures, our Chief Executive Officer ("CEO") and Chief Financial Officer ("CFO") have concluded that as of the end of the period covered by the Annual Report on Form 10-K our disclosure controls and procedures (as defined in Rules 13a-15(e) or 15d-15(e) under the Exchange Act) were effective to provide reasonable assurance that information required to be disclosed in our Exchange Act reports is recorded, processed, summarized and reported within the time periods specified by the rules and forms of the SEC and is accumulated and communicated to management, including the CEO and CFO, as appropriate to allow timely decisions regarding required disclosure.
- (b) Changes in internal control over financial reporting. The Company has established an independent Board of Directors comprising three independent members. Under this Board the Company has established an Audit Committee, a Compensation Committee, a Nomination Committee, and an Executive Committee. The Company has met or exceeded corporate governance standards of the NYSE MKT, a national exchange. Subsequent to the reporting period, on September 25, 2013, the Company's common stock was listed and began trading on the NYSE MKT.

### Management's Report on Internal Control Over Financial Reporting

Management is responsible for establishing and maintaining adequate internal control over financial reporting as defined in Rules 13a- 15(f) under the Securities Exchange Act of 1934, as amended. Internal control over financial reporting is designed 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 in the United States of America ("GAAP"). We recognize that because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies and procedures may deteriorate.

Management conducted an evaluation of the effectiveness of our internal control over financial reporting as of June 30, 2013. To evaluate the effectiveness of our internal control over financial reporting, management used the criteria described in Internal Control – Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (the "COSO Framework"). Based on its evaluation under the *Internal Control - Evaluation Framework*, management concluded that our internal control over financial reporting was effective as of June 30, 2013.

# Changes in Internal Control Over Financial Reporting

Other than as described above, there were no material changes in our internal control over financial reporting (as defined in Rule 13a- 15(f) under the Exchange Act) that occurred as of September 30, 2013, that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

#### PART II. OTHER INFORMATION

#### ITEM 1. LEGAL PROCEEDINGS

From time to time, we may be a party to legal proceedings in the ordinary course of our business in addition to those described below. We do not, however, expect such other legal proceedings to have a material adverse effect on our business, financial condition or results of operations.

On or around January 18, 2012, the Nevada Agency and Transfer Company, as agent for service of process for the Company in Nevada, was served with a Summons and Complaint in the case entitled Yidam, Ltd. v. Eugene Seymour, Anil Diwan, and NanoViricides, Inc. (Case No. A-12-654437-B) answerable in the Eighth Judicial District Court of the State of Nevada – Clark County ("Court"). The Complaint seeks to compel inspection of the Company's books and records. On or about February 14, 2012 we filed a Motion to Dismiss the Complaint for failure to state a claim upon which relief can be granted. The Complaint further seeks unspecified "injunctive relief" in furtherance of the demand for inspection to which it is not entitled. The Complaint by a holder of less than 1 percent of the common stock of the Company seeks to, inter alia, inspect documents and records of the company to which it is not entitled and in a form and manner the Company argues is not authorized by statute. Management believes that this lawsuit has no merit or basis and intends to vigorously defend it. Monetary damages have not been claimed and as a result no accrual has been made in relation to this litigation. On April 9, 2012, the Court dismissed the Complaint for failure to state a Claim for which relief could be granted.

On or about April 13, 2012, the Nevada Agency and Transfer Company, as agent for service of process for the Company in Nevada, was served with a Summons and Complaint in the case entitled Yidam, Ltd. v. Eugene Seymour, Anil Diwan, and NanoViricides, Inc. (Case No. A-12-659535-B) answerable in the Eighth Judicial District Court of the State of Nevada - Clark County ("Court"). The Complaint seeks to compel inspection of the Company's books and records. On or about May 2, 2012, the Company filed a Demand for Security of Costs. Upon filing of the Demand, proceedings relative to the Company are stayed pending posting of the demanded security (or plaintiff engages in motion practice about the Demand). The Company may seek dismissal of the complaint if plaintiff has not posted the demanded security (or engaged the court). The Complaint further seeks unspecified "injunctive relief" in furtherance of the demand for inspection to which the Company believes it is not entitled. The Complaint, by a holder of less than 1 percent of the common stock of the Company, seeks to, inter alia, inspect documents and records of the company to which it is not entitled and in a form and manner the Company argues is not authorized by statute. On or about July 18, 2012, the Plaintiff moved to amend its answer. On or about August 8, 2012, we filed our opposition to Plaintiff's Motion to Amend and a Motion to Dismiss the Complaint for failure to state a claim upon which relief can be granted. On or about September 13, 2012 the court granted the Plaintiff's Motion to Amend. On or about September 17, 2012 the Plaintiff served its "Second Amended Shareholder Derivative Complaint" upon our Counsel in Nevada. As in the prior two complaints that this Plaintiff has filed in this action, the Second Amended Complaint sought to compel inspection of the Company's books and records, sought injunctive relief, an accounting and alleges breach of Fiduciary by Dr. Seymour and Dr. Diwan. On or about October 11, 2012, we filed a Motion to Dismiss the Second Amended Complaint for failure to state a claim upon which relief can be granted. On or about December 4, 2012, the Court granted the Company's Motion to Dismiss with respect to Dr. Seymour and Dr. Diwan and ordered the case dismissed as to all claims but the Plaintiff's request to compel documents required to be maintained by the Company's registered agent in Nevada pursuant to NRS 78.105. On or about December 26, 2012, the Company provided the Plaintiff with each of the documents to which it is entitled. Management believes that the Plaintiff does not have a legal or good faith basis for inspection or copying of its shareholder's list and intends to vigorously defend the production thereof. In May, 2013, the Plaintiff filed a motion for permission to file a third amended complaint. The Company subsequently filed a motion to dismiss and for Summary Judgment. The Court denied the Motion to Dismiss and for Summary Judgment and ordered the Plaintiff to file its Third Amended Complaint. On or about July 15, 2013 the Company Petitioned the Nevada Supreme Court for a Writ of Prohibition or Mandamus reversing the trial Court's denial of Summary Judgment. Thereafter, on or about September 20, 2013, the Nevada Supreme Court denied the Company's Writ Petition. The Company filed its answer to the Third Amended Complaint, which contains only one cause of action which is identical to the sole cause of action which was not dismissed from the Second Amended Complaint. Specifically, the Third Amended Complaint seeks only to compel production of books and records required to be maintained by the Company's Registered Agent pursuant to NRS 78.105 Management believes that the Company's registered Agent has provided the Plaintiff with all documents to which it is entitled pursuant to NRS 78.105 and that this lawsuit has no merit or basis. The Company intends to vigorously defend this lawsuit. Specific monetary damages have not been claimed and as a result no accrual has been made in relation to this litigation.

On or about July 15, 2013 the same Plaintiff that had filed the repetitive complaints in the Nevada action as set forth in the preceding paragraph (Yidam, Ltd. v. Eugene Seymour, Anil Diwan, and NanoViricides, Inc.)filed a Shareholder Derivative complaint with the United States District Court for the District of Colorado. The Plaintiff asserts the action is a shareholder derivative action and the Company is solely a nominal defendant. The Company maintains that it, as well as the individual defendants, Messrs. Seymour and Diwan, have not been served in the action. However, a default had been filed against the Company, which has been vacated. The Complaint alleges that the Company has failed to deliver information requested by the Plaintiff, the identical information the Plaintiff is seeking inspection of in the Nevada action, and that the individual defendants, Messrs. Seymour and Diwan, breached their fiduciary duties to the Company and caused it financial harm. The Plaintiff demands an order to inspect the Company's records, an order revoking Messrs. Diwan and Seymour from the Board of Directors, equitable relief, and consequential and punitive damages. The Company believes these claims have no merit and the Company intends to defend this action vigorously. The Company intends to move the District Court to dismiss the action in its entirety. Though consequential and punitive damages are claimed, no facts have been submitted to support such claim. Management has determined that such claims are specious and not relevant to the Company and no accrual has been made in relation to this litigation.

There are no other legal proceedings against the Company to the best of the Company's knowledge as of the date hereof and to the Company's knowledge, no action, suit or proceeding has been threatened against the Company.

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

In August, 2013, the Scientific Advisory Board (SAB) was granted warrants to purchase 21,500 shares of common stock at \$5.17 per share expiring in August 2017. These warrants were valued at \$106,050 and recorded as consulting expense.

In September, 2013, the Company's Board of Directors authorized the issuance of Warrants to Midtown Partners & Co., LLC and Chardan Capital Markets, LLC (collectively, the "Placement Agents") to purchase a total of 58,910 shares of common stock at \$5.25 per share expiring in September, 2018. These warrants were valued at \$113,696 and recorded as Placement Agents Fees related to the sale of Common Shares and Warrants on September 10, 2013.

For the three months ended September 30, 2013, the Company's Board of Directors authorized the issuance of 10,311 shares of its common stock with a restrictive legend for consulting services. The Company recorded an expense of \$21,000.

For the three months ended September 30, 2013, the Company's Board of Directors authorized the issuance of 5,501 shares of its common stock with a restrictive legend for Director services. The Company recorded an expense of \$11,250.

The securities described above were offered and sold in reliance upon exemptions from registration pursuant to Section 4(2) under the Securities Act and Rule 506 of Regulation D promulgated thereunder. The agreements executed in connection with this sale contain representations to support the Registrant's reasonable belief that the Investor had access to information concerning the Registrant's operations and financial condition, the Investor acquired the securities for their own account and not with a view to the distribution thereof in the absence of an effective registration statement or an applicable exemption from registration, and that the Investor are sophisticated within the meaning of Section 4(2) of the Securities Act and are "accredited investors" (as defined by Rule 501 under the Securities Act). In addition, the issuances did not involve any public offering; the Registrant made no solicitation in connection with the sale other than communications with the Investor; the Registrant obtained representations from the Investor regarding their investment intent, experience and sophistication; and the Investor either received or had access to adequate information about the Registrant in order to make an informed investment decision. The Company has not utilized an underwriter for an offering of its securities, except in the recent financing completed on September 10, 2013 with various investors, wherein Midtown Partners & Co., LLC and Chardan Capital Markets, LLC (collectively, the "Placement Agents") were engaged as placement agents for the Company's securities sold in the offering.

#### ITEM 3. DEFAULTS UPON SENIOR SECURITIES

None.

#### ITEM 4. MINE SAFETY DISCLOSURES

Not applicable.

#### ITEM 5. OTHER INFORMATION

None.

#### ITEM 6. EXHIBITS AND REPORTS ON FORM 8-K

(a) Exhibit index

#### Exhibit

- 31.1 Certification of Chief Executive and Interim Chief Financial Officer required by Rule 13a-14(a) or Rule 15d-14(a) under the Securities Exchange Act of 1934, as amended.
- 32.1 Certification of Chief Executive Officer and Interim Chief Financial Officer required by Rule 13a-14(b) or Rule 15d-14(b) under the Securities Exchange Act of 1934, as amended, and 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
- (b) Reports on Form 8-K. During the fiscal quarter ended September 30, 2013, the Company filed the following Current Reports on Form 8-K:

On July 2, 2013, the Company filed a Current Report on Form 8-K disclosing a press release regarding testing of the Registrant's nanoviricides products by Public Health England (PHE).

On July 18, 2013, the Company filed a Current Report on Form 8-K disclosing the airing of an unsolicited interview of the Registrant's Chief Executive Officer, Eugene Seymour, MD, MPH on The RedChip Money Report.

On July 19, 2013, the Company filed a Current Report on Form 8-K disclosing a press release regarding an unsolicited interview and certain statements made therein of the Registrant's Chief Executive Officer, Eugene Seymour, MD, MPH on The RedChip Money Report.

On September 9, 2013, the Company filed a Current Report on Form 8-K disclosing the filing of a Certificate of Change to its Articles of Incorporation pursuant to Section 78.209 of the Nevada Revised Statutes for a reverse stock split on a 1 for 3.5 basis, effective September 10, 2013.

On September 13, 2013, the Company filed a Current Report on Form 8-K disclosing it has entered into a Securities Purchase Agreement with certain purchasers, relating to the offering and sale of units ("Units") at the aggregate purchase price of \$3.50 per Unit, consisting of one share of the Company's common stock, par value \$0.001 per share (the "Common Stock") and a warrant to purchase one share of Common Stock ("Warrant"), issuable upon exercise of the Warrant at the exercise price of \$5.25 per share; as well as the sale of gross proceeds of \$10,308,996 before estimated expenses of the Offering of approximately \$668,540, which includes placement agent and attorneys' fees. The Offering is made pursuant to the Company's shelf registration statement on Form S-3 (File No. 333-184626), which was declared effective by the Securities and Exchange Commission on December 21, 2012.

# **SIGNATURES**

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the Company has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Dated: November 14, 2013

# NANOVIRICIDES, INC.

# /s/ Eugene Seymour, MD

Name: Eugene Seymour, M.D.

Title: Chief Executive Officer and Director

(Principal Executive Officer )

# /s/ Meeta Vyas

Name: Meeta Vyas

Title: Chief Financial Officer (Chief Financial Officer)

# Certification Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002

- I, Eugene Seymour, certify that:
- 1. I have reviewed this quarterly report on Form 10-Q of NanoViricides, Inc.;
- 2. Based on my knowledge, this quarterly 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 quarterly report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this quarterly 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 quarterly report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the Registrant and have:
  - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this quarterly report is being prepared;
  - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this quarterly report based on such evaluation; and
  - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal over financial reporting;
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of registrant's board of directors (or persons performing the equivalent functions):
  - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: November 14, 2013

/s/ Eugene Seymour, MD

Name: Eugene Seymour, M.D. Title: Chief Executive Officer and Director

(Principal Executive Officer)

# Certification Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002

I, Meeta Vyas, certify that:

- 1. I have reviewed this quarterly report on Form 10-Q of NanoViricides, Inc.;
- 2. Based on my knowledge, this quarterly 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 quarterly report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this quarterly 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 quarterly report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the Registrant and have:
  - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this quarterly report is being prepared;
  - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this quarterly report based on such evaluation; and
  - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal over financial reporting;
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of registrant's board of directors (or persons performing the equivalent functions):
  - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: November 14, 2013

/s/ Meeta Vyas

Name: Meeta Vyas

Title: Chief Financial Officer

(Principal Financial and Accounting Officer)

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

In connection with the Quarterly Report on Form 10-Q (the "Report") of NanoViricides, Inc. (the "Company") for the quarter ended September 30, 2013, the undersigned Eugene Seymour, the Chief Executive Officer of the Company, hereby certifies pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that, to the best of the undersigned's knowledge and belief:

- (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: November 14, 2013 /s/ Eugene Seymour

Name: Eugene Seymour, M.D. Title: Chief Executive Officer and Director

(Principal Executive Officer)

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

In connection with the Quarterly Report on Form 10-Q (the "Report") of NanoViricides, Inc. (the "Company") for the quarter ended September 30, 2013, the undersigned Meeta Vyas, the Chief Financial Officer of the Company, hereby certifies pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that, to the best of the undersigned's knowledge and belief:

- (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: November 14, 2013 /s/ Meeta Vyas

Name: Meeta Vyas

Title: Chief Financial Officer

(Principal Financial and Accounting Officer)