Trovagene, Inc. Form 10-Q November 14, 2013 <u>Table of Contents</u>

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Form 10-Q

(Mark One)

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

For the quarterly period ended September 30, 2013

OR

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

For the transition period from to

COMMISSION FILE NUMBER 000-54556

TROVAGENE, INC.

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

Delaware

(State or other jurisdiction of incorporation or organization)

27-2004382 (I.R.S. Employer Identification No.)

11055 Flintkote Avenue, Suite A, San Diego, California 92121

(Address of principal executive offices) (Zip Code)

Issuer s telephone Number: (858) 952-7570

Indicate by check mark whether the issuer (1) 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 registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes x No o

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes x No o

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

Large accelerated filer o

Non-accelerated filer o (Do not check if a smaller reporting company) Accelerated filer o

Smaller reporting company x

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

As of November 8, 2013 the issuer had 18,902,991 shares of Common Stock issued and outstanding.

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PART I

ITEM 1. FINANCIAL STATEMENTS.

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| | | |

Trovagene, Inc. and Subsidiaries

(A Development Stage Company)

Condensed Consolidated Balance Sheets

| | | September 30, 2013 (Unaudited) | December 31, 2012 |
|--|----|--------------------------------------|----------------------|
| Assets | | | |
| Current assets: | | | |
| Cash and cash equivalents | \$ | 27,799,387 | \$ 10,819,781 |
| Accounts receivable | | 69,566 | 168,381 |
| Prepaid expenses and other assets | | 129,393 | 60,041 |
| Total current assets | | 27,998,346 | 11,048,203 |
| Property and equipment, net | | 740,307 | 254,742 |
| Other assets | | 411,912 | 362,081 |
| Total assets | \$ | 29,150,565 | \$ 11,665,026 |
| Lightlitigg and Staalshaldarg Equity | | | |
| Liabilities and Stockholders Equity Current liabilities: | | | |
| | \$ | 158,982 | \$ 175,679 |
| Accounts payable Accrued expenses | Ф | 1,054,096 | \$ 554,691 |
| Current portion of long-term debt | | 1,034,090 | 554,091 |
| Total current liabilities | | 1,360,696 | 730,370 |
| Long-term debt, less current portion | | 370,431 | 750,570 |
| Derivative financial instruments | | 6,281,284 | 8,765,628 |
| Total liabilities | | 8,012,411 | 9,495,998 |
| Total hadmines | | 8,012,411 | 9,493,998 |
| Commitments and contingencies (Note 9) | | | |
| Stockholders equity: Preferred stock, \$0.001 par value, 20,000,000 shares authorized, 60,600 and 95,600 shares outstanding at September 30, 2013 and December 31, 2012, respectively, designated as Series A Convertible Preferred Stock with liquidation preference of \$606,000 and \$956,000 at September 30, 2013 and December 31, 2012, respectively | | 60 | 96 |
| Common stock, \$0.0001 par value, 150,000,000 shares authorized, 18,891,949 and 15,478,177 issued and outstanding at September 30, 2013 and December 31, 2012, respectively | | 1,889 | 1,547 |
| Additional paid-in capital | | 87,141,485 | 57,370,017 |
| Deficit accumulated during development stage | | (66,005,280) | (55,202,632) |
| Total stockholders equity | | 21,138,154 | 2,169,028 |
| Total liabilities and stockholders equity | \$ | 29,150,565 | \$ 11,665,026 |

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

Trovagene, Inc. and Subsidiaries (A Development Stage Company)

Condensed Consolidated Statements of Operations and Comprehensive Loss

| | Т | (Unau) hree Months End 2013 | , | | (| | | | | | | |
|--------------------------------------|----------|-----------------------------------|----------|--------------|--------------|----------|-------------|-----------------|--|--|--|--|
| Royalty income | \$ | 43,756 | \$ | 41,500 \$ | 211,879 | \$ | 117,153 | \$ 1,137,353 | | | | |
| License fees | | | | 20,000 | | | 20,000 | 1,383,175 | | | | |
| Milestone fees | | | | 150,000 | | | 150,000 | 150,000 | | | | |
| Total revenues | | 43,756 | | 211,500 | 211,879 | | 287,153 | 2,670,528 | | | | |
| Costs and expenses: | | | | | | | | | | | | |
| Research and development | | 915,457 | | 511,433 | 2,661,551 | | 1,326,197 | 20,111,002 | | | | |
| Purchased in process research and | | | | | | | | | | | | |
| development | | | | | | | | 2,666,869 | | | | |
| General and administrative | | 2,205,952 | | 739,042 | 5,391,932 | | 2,375,666 | 31,312,048 | | | | |
| Total operating expenses | | 3,121,409 | | 1,250,475 | 8,053,483 | | 3,701,863 | 54,089,919 | | | | |
| Loss from operations | | (3,077,653) | | (1,038,975) | (7,841,604) | | (3,414,710) | (51,419,391) | | | | |
| • | | | | | | | | | | | | |
| Interest income | | 44 | | | 44 | | | 266,927 | | | | |
| Interest expense | | (6,263) | | | (6,931) | | | (1,332,303) | | | | |
| Gain on sale of equipment | | | | | | | | 4,000 | | | | |
| Amortization of deferred debt costs | | | | | | | | | | | | |
| and original issue discount | | | | | | | | (2,346,330) | | | | |
| Change in fair value of derivative | | | | | | | | | | | | |
| instruments warrants | | (1,317,360) | | 388,750 | (2,933,527) | | (1,824,565) | (8,428,326) | | | | |
| Gain on extinguishment of debt | | | | | | | | 623,383 | | | | |
| Liquidated damages and other | | | | | | | | | | | | |
| forbearance agreement settlement | | | | | | | | | | | | |
| costs | | | | | | | | (1,758,111) | | | | |
| Net loss and comprehensive loss | | (4,401,232) | | (650,225) | (10,782,018) | | (5,239,275) | (64,390,151) | | | | |
| | | | | | | | | | | | | |
| Preferred stock dividend | | (5,360) | | (9,560) | (20,630) | | (28,680) | (366,788) | | | | |
| Series A Convertible Preferred | | | | | | | | | | | | |
| stock conversion rate change | | | | | | | | | | | | |
| accreted as a dividend | | | | | | | | (455,385) | | | | |
| Cumulative effect of early adopting | | | | | | | | | | | | |
| ASC Topic 815-40 | | | | | | | | (792,956) | | | | |
| | | | | | | | | | | | | |
| Net loss and comprehensive loss | <i>*</i> | | ~ | | 40.000 | - | | A | | | | |
| available to common stockholders | \$ | (4,406,592) | \$ | (659,785) \$ | (10,802,648) | \$ | (5,267,955) | \$ (66,005,280) | | | | |
| | | | | | | | | | | | | |
| Net loss per common share-basic and | • | (0.27) | • | (0.05) * | (0.55) | • | | | | | | |
| diluted | \$ | (0.25) | \$ | (0.05) \$ | (0.66) | \$ | (0.42) | | | | | |
| Weighted average shares outstanding- | | 17.070.702 | | 14 179 722 | 16 000 010 | | 10 507 700 | | | | | |
| basic and diluted | | 17,870,703 | | 14,178,733 | 16,330,313 | | 12,506,789 | | | | | |

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

Trovagene, Inc. and Subsidiaries

(A Development Stage Company)

Condensed Consolidated Statements of Stockholders Equity (Deficiency)

| | Common Shares | Stock Amour | Treasury t Shares | Shares | | Additional Paid-In Capital | Deferred Stock Based Compensation | Deficit Accumulated During Development Stage | Total Stockholders Equity (Deficiency) |
|---|------------------|----------------|----------------------|--------|-----|----------------------------------|--|--|---|
| Balance, August 4, 1999 | Sinai es | \$ | | \$ | \$ | Cupiu | \$ | | \$ |
| (Inception) Issuance of common | | Э | | \$ | ¢ | | ф | \$ | \$ |
| stock to founders for | | | | | | | | | |
| cash at \$0.0012 per share | 37,000,000 | 3,7 | 00 | | | 38,300 | | | 42,000 |
| Net loss | | | | | | | | (14,760) | (14,760) |
| Balance, January 31, | 27 000 000 | | | ٨ | ¢ | 20.200 | | | 27.240 |
| 2000 Net loss | 37,000,000 | \$ 3,7 | 00 | \$ | \$ | 38,300 | | (14,760) | 27,240 (267,599) |
| Balance, January 31, | | | | | | | | (267,599) | (207,399) |
| 2001 | 37,000,000 | \$ 3,7 | 00 | \$ | \$ | 38,300 | | (282,359) | (240,359) |
| Capital contribution of | 37,000,000 | φ 3,7 | 00 | Ψ | φ | 50,500 | | (202,557) | (210,337) |
| cash | | | | | | 45,188 | | | 45,188 |
| Net loss | | | | | | | | (524,224) | (524,224) |
| Balance, January 31, | | | | | | | | | |
| 2002 | 37,000,000 | \$ 3,7 | 00 | \$ | \$ | 83,488 | | (806,583) | (719,395) |
| Issuance of common | | | | | | | | | |
| stock for cash at \$0.003 per share | 1,258,000 | 1 | 26 | | | 3,274 | | | 3,400 |
| Capital contribution of | 1,230,000 | 1 | 20 | | | 5,274 | | | 5,+00 |
| cash | | | | | | 2,500 | | | 2,500 |
| Net loss | | | | | | , | | (481,609) | (481,609) |
| Balance, January 31, | | | | | | | | | |
| 2003 | 38,258,000 | \$ 3,8 | 26 | \$ | \$ | 89,262 | | (1,288,192) | (1,195,104) |
| Net loss | | | | | | | | (383,021) | (383,021) |
| Balance, January 31, 2004 | 29 259 000 | \$ 3.8 | 26 | \$ | \$ | 80.262 | | (1 (71 012) | (1.579.105) |
| 2004 Waiver of founders | 38,258,000 | \$ 3,8 | 26 | \$ | \$ | 89,262 | | (1,671,213) | (1,578,125) |
| deferred compensation | | | | | | 1,655,031 | | | 1,655,031 |
| Private placement of | | | | | | 1,000,001 | | | 1,000,001 |
| common stock | 440,868 | | 44 | | | 2,512,906 | | | 2,512,950 |
| Redemption of shares | | | | | | | | | |
| held by Panetta | | | | | | | | | |
| Partners, Inc. | (36,477,079) | (3,6 | 48) | | | (496,352) | | | (500,000) |
| Costs associated with | | | | | | (201 400) | | | (201 400) |
| recapitalization Share exchange with | | | | | | (301,499) | | | (301,499) |
| founders | 376,334 | | 38 | | | (38) | | | |
| Issuance of treasury | 210,001 | | | | | (50) | | | |
| shares | | | 58,333 | | 6 | (6) | | | |
| Issuance of treasury | | | | | | | | | |
| shares to escrow | 58,333 | | 6 (58,333) | (| (6) | | | | |
| | 228,026 | | 23 | | | 2,667,877 | | | 2,667,900 |

| Issuance of common | | | | | | | |
|----------------------------|-----------|-----------|----|---------------------|---------------|---------------|-------------|
| stock and | | | | | | | |
| warrants for cash at | | | | | | | |
| \$11.70 per share | | | | | | | |
| Issuance of 20,610 | | | | | | | |
| warrants to selling agents | | | | 403,038 | | | 403,038 |
| Finders warrants charged | | | | | | | |
| to cost of capital | | | | (403,038) | | | (403,038) |
| Deferred stock-based | | | | | | | |
| compensation | | | | 1,937,500 | (1,937,500) | | |
| Amortization of deferred | | | | | | | |
| stock-based | | | | | | | |
| compensation | | | | | 245,697 | | 245,697 |
| Options issued to | | | | | | | |
| consultants | | | | 1,229,568 | | | 1,229,568 |
| Warrants issued to | | | | | | | |
| consultants | | | | 2,630,440 | | | 2,630,440 |
| Net loss | | | | | | (5,371,027) | (5,371,027) |
| Balance, January 31, | | | | | | | |
| 2005 | 2,884,482 | \$ 289 | \$ | \$ 11,924,689 \$ | (1,691,803)\$ | (7,042,240)\$ | 3,190,935 |

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

| | Preferre Shares | ed Stock Amount | Common Shares | n Stock Amou | | sury Shares es Amoun | | Additional Paid-In Capital | | Deferred Stock Based ompensation | Deficit Accumulated During Development Stage | Total Stockholders Equity (Deficiency) |
|---|--------------------|--------------------|------------------|-----------------|----------|-------------------------|----|----------------------------------|----|---|--|---|
| Balance, | | | | | | | | | | | | |
| January 31, 2005 | | \$ | 2,884,482 | \$ 2 | 39 | \$ | \$ | 11,924,689 | \$ | (1,691,803) \$ | \$ (7,042,240) \$ | 3,190,935 |
| Private placement of | | | | | | | | | | | | |
| common stock | | | 17,094 | | 2 | \$ | \$ | 199,998 | | | | 200,000 |
| Payment of selling | | | | | | | | | | | | |
| agents fees and | | | | | | | | | | | | |
| expenses in cash | | | | | | | | (179,600) |) | | | (179,600) |
| Common stock | | | | | | | | | | | | |
| issued to selling | | | | | | | | | | | | |
| agents | | | 4,077 | | | | | | | | | |
| Private placement of | | | | | | | | | | | | |
| common stock | | | 252,564 | | 25 | | | 2,954,974 | | | | 2,954,999 |
| Payment of selling | | | | | | | | | | | | |
| agents fees and | | | | | | | | | | | | |
| expenses in cash | | | | | | | | (298,000) |) | | | (298,000) |
| Issuance of 20,205 | | | | | | | | | | | | |
| warrants issued to | | | | | | | | | | | | |
| selling agents | | | | | | | | 222,188 | | | | 222,188 |
| Selling agents | | | | | | | | | | | | |
| warrants charged to | | | | | | | | (222 100) | | | | (222.400) |
| cost of capital | | | | | | | | (222,188) |) | | | (222,188) |
| Private placement of | | | | | | | | | | | | |
| preferred stock and | | | | | | | | | | | | |
| warrants for cash at | | | | | | | | | | | | |
| \$10.00 per share | 077 100 | 077 | | | | | | 2 770 722 | | | | 0 771 000 |
| (restated) | 277,100 | 277 | | | | | | 2,770,723 | | | | 2,771,000 |
| Accretion of | | | | | | | | | | | | |
| preferred stock | | | | | | | | 702.056 | | | (702.05() | |
| dividends (restated) Value of warrants | | | | | | | | 792,956 | | | (792,956) | |
| | | | | | | | | | | | | |
| reclassified to | | | | | | | | | | | | |
| derivative financial instrument liability | | | | | | | | (567,085) | | | | (567,085) |
| | | | | | | | | (307,083) | | | | (307,083) |
| Payment of selling | | | | | | | | | | | | |
| agents fees and expenses in cash | | | | | | | | (277,102) | | | | (277,102) |
| Issuance of 17,572 | | | | | | | | (277,102) | | | | (277,102) |
| warrants issued to | | | | | | | | | | | | |
| selling agents | | | | | | | | 167,397 | | | | 167,397 |
| Selling agents | | | | | | | | 107,597 | | | | 107,397 |
| warrants charged to | | | | | | | | | | | | |
| cost of capital | | | | | | | | (167,397) | | | | (167,397) |
| Return of treasury | | | | | | | | (107,397) | | | | (107,597) |
| shares from escrow | | | (58,333) | | (6) 58,3 | 33 (| 5 | | | | | |
| Retirement of | | | (30,333) | | (0) 50,5 | | , | | | | | |
| treasury shares | | | | | (58,3 | 33) (6 | 6) | 6 | | | | |
| Common stock | | | | | (50,5 | | ., | 0 | | | | |
| issued for services | | | 833 | | | | | 16,500 | | | | 16,500 |
| Stock-based | | | 000 | | | | | 10,000 | | | | 10,000 |
| compensation | | | | | | | | | | | | |
| expense for | | | | | | | | | | | | |
| non-employees | | | | | | | | 2,928,298 | | | | 2,928,298 |
| Amortization of | | | | | | | | 2,720,270 | | | | 2,720,270 |
| deferred stock-based | | | | | | | | | | | | |
| compensation | | | | | | | | | | 645,832 | | 645,832 |
| Preferred stock | | | | | | | | | | , | | |
| dividend | | | | | | | | | | | (60,741) | (60,741) |
| Net loss | | | | | | | | | | | (7,844,326) | (7,844,326) |
| | | | | | | | | | | | (.,5,520) | (.,, |

| Balance, January | | | | | | | | | |
|------------------|---------|-------------|-----------|-----------|----------|---------------|----------------|-----------------|-----------|
| 31, 2006 | 277,100 | \$ 277 3 | 3,100,717 | \$ 310 | \$ \$ | 20,266,357 \$ | (1,045,971) \$ | (15,740,263) \$ | 3,480,710 |

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

| | Preferred Shares | d Stock Amou | nt | Commor Shares | | Additional Paid-In Capital | Deferred Stock Based Compensation | D | Deficit ccumulated During evelopment Stage | Total Stockholders Equity (Deficiency) | Ec | | ed |
|---|---------------------|-----------------|------|------------------|--------------|---|--|-----|--|---|---------|------|----------|
| Balance, January 31, | | | | | | - | - | | - | · · · · | | | |
| 2006 | 277,100 | \$ 2 | 77 3 | 3,100,717 | \$ 310 \$ | 20,266,357 | \$ (1,045,971) |)\$ | (15,740,263) | \$ 3,480,710 | | \$ | |
| Conversion of Series A preferred stock and issuance of | | | | | | | | | | | | | |
| common stock | (174,000) | (1' | 74) | 137,739 | 14 | 160 | | | | | | | |
| Implementation of ASC 718 | | | | | | (1,045,971) | 1,045,971 | | | | | | |
| Private placement of | | | | | | | | | | | | | |
| common stock | | | | 125,787 | 13 | 943,388 | | | | 943,401 | | | |
| Payment of selling | | | | | | | | | | | | | |
| agents fees and | | | | | | | | | | | | | |
| expenses in cash | | | | | | (118,341) |) | | | (118,341) | | | |
| Issuance of 15,779 | | | | | | | | | | | | | |
| warrants to selling agents | | | | | | 55,568 | | | | 55,568 | | | |
| Selling agents | | | | | | | | | | | | | |
| warrants charged to | | | | | | (55.500) | | | | | | | |
| cost of capital Issuance of common | | | | | | (55,568) | | | | (55,568) | | | |
| stock and warrants for cash at \$6.00 per | | | | | | | | | | | | | |
| share | | | | | | | | | | | 166,667 | 1,0 | 000,000 |
| Payment of finder s fees and expenses in | | | | | | | | | | | | | |
| cash Value of warrants | | | | | | | | | | | | | (80,000) |
| classified as derivative financial | | | | | | | | | | | | | |
| instrument liability | | | | | | | | | | | | | (15,000) |
| Issuance of 27,425 | | | | | | 167.056 | | | | 167.056 | | | |
| units to finder | | | | | | 167,856 | | | | 167,856 | | | |
| Common Stock issued for services | | | | 1,449 | | 9,566 | | | | 9,566 | | | |
| Value attributed to warrants issued with 6% convertible | | | | | | | | | | | | | |
| debentures | | | | | | 1,991,822 | | | | 1,991,822 | | | |
| Reclassification of | | | | | | -,, , , , , , , , , , , , , , , , , , , | | | | -,.,.,.== | | | |
| derivative financial | | | | | | | | | | | | | |
| instruments to | | | | | | | | | | | | | |
| stockholders equity | | | | | | | | | | | | | |
| upon adoption of ASC 815-40 | | | | | | 567,085 | | | (455,385) | 111,700 | | | |
| Warrants issued for | | | | | | | | | | | | | |
| services | | | | | | 101,131 | | | | 101,131 | | | |
| Donated services | | | | | | 62,500 | | | | 62,500 | | | |
| Stock based | | | | | | 1 570 545 | | | | 1 570 545 | | | |
| compensation | | | | | | 1,572,545 | | | | 1,572,545 | | | |
| Preferred stock | | | | | | | | | (50.164) | (50.164) | | | |
| dividend | | | | | | | | | (59,164) | | | | |
| Net loss Balance, January 31, | | | | | | | | | (7,134,067) | (7,134,067) | | | |
| 2007 | 103,100 | \$ 10 | 03 3 | 3,365,692 | \$ 337 \$ | 24,518,098 | \$ | \$ | (23,388,879) | \$ 1,129,659 | 166,667 | \$ 9 | 905,000 |

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

| | Preferre | ed Sto | ck | Common Stock | | | Additional Paid-In | Deficit Accumulated During Development | | Total Stockholders Equity | Temporary Equity Unregistered Common Stock | | ed |
|-------------------------------|----------|--------|------|--------------|----|-------|------------------------------|---|---------------|---------------------------------|--|----|----------|
| | Shares | | ount | Shares | | nount | Capital | 2 | Stage | (Deficiency) | Shares | | nount |
| Balance, January 31, 2007 | 103,100 | \$ | 103 | 3,365,692 | \$ | 337 | | \$ | (23,388,879) | 1,129,659 | 166,667 | | 905,000 |
| Conversion of preferred | | | | | | | | | | | | | |
| stock to common stock | (7,500) | | (7) | 7,813 | | 1 | 6 | | | | | | |
| Private placement of | | | | | | | | | | | | | |
| common stock | | | | 283,333 | | 28 | 849,972 | | | 850,000 | | | |
| Payment of selling agent | | | | | | | | | | | | | |
| fees and expenses | | | | | | | (51,733) | | | (51,733) | | | |
| Issuance of warrants to | | | | | | | | | | | | | |
| selling agents | | | | | | | 45,403 | | | 45,403 | | | |
| Selling agent warrants | | | | | | | | | | | | | |
| charged to cost of capital | | | | | | | (45,403) | | | (45,403) | | | |
| Derivative liability warrants | | | | | | | | | | | | | |
| at issuance | | | | | | | (45,371) | | | (45,371) | | | |
| Donated services | | | | | | | 275,000 | | | 275,000 | | | |
| Stock-based compensation | | | | | | | | | | | | | |
| expense | | | | | | | 914,847 | | | 914,847 | | | |
| Preferred stock dividend | | | | | | | | | (35,054) | (35,054) | | | |
| Net loss | | | | | | | | | (4,683,141) | (4,683,141) | | | |
| Balance, December 31, | 05 (00 | ¢ | 06 | 2 (5(020 | ¢ | 244 | * 2 < 1 <0.010 | ¢ | (20.107.07.1) | (1 (45 700) | 1////7 | ¢ | 005 000 |
| 2007 | 95,600 | \$ | 96 | 3,656,838 | \$ | 366 | \$ 26,460,819 | \$ | (28,107,074) | (1,645,793) | 166,667 | \$ | 905,000 |
| Reclassification of | | | | | | | | | | | | | |
| common stock initially | | | | | | | | | | | | | |
| recorded as temporary equity | | | | 166.667 | | 17 | 904,983 | | | 905.000 | (166,667) | (| 905,000) |
| Private placement of | | | | 100,007 | | 17 | 904,965 | | | 905,000 | (100,007) | (| 905,000) |
| common stock | | | | 330.682 | | 33 | 1,144,967 | | | 1,145.000 | | | |
| Payment of selling agents | | | | 550,082 | | 55 | 1,144,907 | | | 1,145,000 | | | |
| fees and expenses | | | | | | | (74,500) | | | (74,500) | | | |
| Conversion of debenture to | | | | | | | (74,500) | | | (74,500) | | | |
| common stock | | | | 31,214 | | 3 | 93,638 | | | 93,641 | | | |
| Derivative liability warrants | | | | 51,214 | | 5 | 75,050 | | | 55,041 | | | |
| at issuance | | | | | | | (201, 122) | | | (201,122) | | | |
| Donated services | | | | | | | 390,750 | | | 390,750 | | | |
| Stock based compensation | | | | | | | 543,697 | | | 543,697 | | | |
| Preferred stock dividend | | | | | | | , - > , | | (38,240) | (38,240) | | | |
| Net loss | | | | | | | | | (5,166,240) | (5,166,240) | | | |
| Balance, December 31, | | | | | | | | | | | | | |
| 2008 | 95,600 | \$ | 96 | 4,185,401 | \$ | 419 | \$ 29,263,232 | \$ | (33,311,554) | \$ (4,047,807) | | \$ | |
| | | | | | | | | | / | | | | |

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

| | Preferre Shares | ck | Commo Shares | k nount | Additional Paid-In Capital | Deficit Accumulated During Development Stage | Total Stockholders Equity (Deficiency) |
|---|--------------------|----------|-----------------|----------------|----------------------------------|--|---|
| Balance December, 31, 2008 | 95.600 | \$ 96 | 4,185,401 | \$ 419 \$ | 29,263,232 \$ | (33,311,554) \$ | (4,047,807) |
| Issuance of shares of common stock in connection with convertible debenture forbearance | , | | ,, . | | | | |
| agreement | | | 906,245 | 91 | 1,739,868 | | 1,739,959 |
| Issuance of shares of common | | | | | | | |
| stock in payment of convertible debenture interest | | | 60,147 | 6 | 112,285 | | 112,291 |
| Private placements of common | | | , | | , | | , |
| stock | | | 488,333 | 49 | 1,464,951 | | 1,465,000 |
| Issuance of common stock | | | | | | | |
| pursuant to a non-exclusive | | | | | | | |
| selling agent s agreement | | | 68,897 | 7 | 306,730 | | 306,737 |
| Issuance of shares of common | | | | | | | |
| stock re settlement for consulting | | | | | | | |
| services rendered | | | 159,630 | 16 | 478,874 | | 478,890 |
| Stock based compensation | | | | | | | |
| expense | | | | | 177,836 | | 177,836 |
| Preferred stock dividend | | | | | | (38,240) | (38,240) |
| Derivative liability warrants and price protected units upon | | | | | | | |
| issuance | | | | | (1,497,568) | | (1,497,568) |
| Net loss | | | | | | (2,483,807) | (2,483,807) |
| Balance, December 31, 2009 | 95,600 | \$ 96 | 5,868,653 | \$ 588 \$ | 32,046,208 \$ | (35,833,601) \$ | (3,786,709) |

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

| | Preferre Shares | ck 10unt | Commo Shares | ck nount | Additional Paid-In Capital | Accumulated Deficit During Development Stage | Total Stockholders Equity (Deficiency) |
|--------------------------------------|--------------------|-----------------|-----------------|-----------------|----------------------------------|--|---|
| Balance, December 31, 2009 | 95,600 | \$ 96 | 5,868,653 | \$ 588 \$ | 32,046,208 | (35,833,601)\$ | (3,786,709) |
| Issuance of shares of common | | | | | | | |
| stock in payment of | | | | | | | |
| convertible debenture interest | | | 85,619 | 9 | 115,962 | | 115,971 |
| Issuance of common | | | | | | | |
| stock to selling agents | | | 79,333 | 8 | (8) | | |
| Private placement of units | | | 578,233 | 58 | 1,734,642 | | 1,734,700 |
| Derivative liability price protected | | | | | | | |
| units upon issuance | | | | | (1,010,114) | | (1,010,114) |
| Consulting services settled via | | | | | | | |
| issuance of stock | | | 70,833 | 7 | 212,493 | | 212,500 |
| Shares issued in settlement of legal | | | | | | | |
| fees | | | 29,240 | 3 | 99,997 | | 100,000 |
| Stock issued in payment | | | | | | | |
| of deferred salary to former CEO | | | 12,745 | 1 | 28,345 | | 28,346 |
| Shares issued in connection with | | | | | | | |
| Agreement & Plan of Merger with | | | | | | | |
| Etherogen, Inc. | | | 2,043,797 | 204 | 2,771,185 | | 2,771,389 |
| Stock Based Compensation | | | | | | | |
| expense | | | | | 325,930 | | 325,930 |
| Preferred stock dividend | | | | | | (38,240) | (38,240) |
| Net loss | | | | | | (5,449,138) | (5,449,138) |
| Balance, December 31, 2010 | 95,600 | \$ 96 | 8,768,453 | \$ 878 \$ | 36,324,640 \$ | (41,320,979)\$ | (4,995,365) |

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

| | Preferred Stock Shares | Preferred Stock Amount | Common Stock Shares | Common Stock Amount | Additional Paid-In Capital | Deficit Accumulated During Development Stage | Total Stockholders Equity (Deficiency) |
|---|------------------------------|------------------------------|---------------------------|---------------------------|----------------------------------|--|---|
| Balance, December 31, 2010 | 95,600 | \$ 96 | 8,768,453 \$ | 878 \$ | 36,324,640 \$ | (41,320,979) | \$ (4,995,365) |
| Issuance of shares of common stock in payment of convertible debenture interest in accordance with | | | | | | | |
| Forbearance Agreement | | | 64,214 | 6 | 85,269 | | 85,275 |
| Private placement of units | | | 857,833 | 85 | 2,573,415 | | 2,573,500 |
| Derivative liability-fair value of warrants and | | | 657,655 | 05 | 2,373,415 | | 2,373,300 |
| price protected units issued | | | | | (1,298,618) | | (1,298,618) |
| Shares issued in connection with Board | | | | | ())) | | () |
| Compensation | | | 41,750 | 4 | 125,246 | | 125,250 |
| Issuance of common stock to shareholder as | | | | | | | |
| finder s fees | | | 90,258 | 9 | (9) | | |
| Issuance of common stock in connection with | | | 50 222 | <i>.</i> | 174.004 | | 175.000 |
| consulting services | | | 58,333 | 6 | 174,994 | | 175,000 |
| Stock issued in connection with conversion of | | | | | | | |
| convertible debentures | | | 856,185 | 85 | 1,130,079 | | 1,130,164 |
| Stock based compensation | | | 050,105 | 05 | 250,978 | | 250,978 |
| Preferred stock dividend | | | | | 250,976 | (38,240) | (38,240) |
| Net loss | | | | | | (2,239,212) | (2,239,212) |
| Balance, December 31, 2011 | 95,600 | \$ 96 | 10,737,026 \$ | 1,073 \$ | 39,365,994 \$ | (43,598,431) | |
| Units issued via registered | ,000 | φ)0 | 10,757,020 \$ | 1,075 φ | 59,505,994 φ | (+5,570,+51) | (4,231,200) |
| underwritten direct public offering and | | | | | | | |
| private placement of units | | | 4,383,333 | 438 | 16,899,562 | | 16,900,000 |
| Fees and expenses related | | | , , | | -,,- | | - , , |
| to financing transactions | | | | | (1,576,452) | | (1,576,452) |
| Derivative liability-fair | | | | | | | |
| value of warrants and | | | | | | | |
| price protected units issued | | | | | (1,796,610) | | (1,796,610) |
| Correction of error in | | | | | | | |
| derivative liability fair value | | | | | | | |
| of warrants price protected | | | | | | | |
| units issued | | | | | 274,967 | | 274,967 |
| Warrants reclassified to | | | | | | | |
| additional paid in capital | | | | | 3,317,463 | | 3,317,463 |
| Issuance of common | | | | | | | |
| stock and warrant to | | | | | | | |
| shareholder as finder s fees | | | 214,100 | 21 | (21) | | |
| Issuance of common | | | | | | | |
| stock in connection | | | | | | | |
| with Asset Purchase | | | | | | | |
| Agreement with MultiGen Diagnostics, Inc. | | | 125,000 | 13 | 187,487 | | 187,500 |
| Issuance of common stock | | | | | | | |
| in connection with consulting services | | | 9,916 | 1 | 22,380 | | 22,381 |
| Issuance of warrants in | | | | | | | |
| connection with | | | | | | | |
| advisory services | | | | | 142,508 | | 142,508 |
| Stock based compensation | | | | | 532,140 | | 532,140 |
| | | | 200 | | 600 | | 600 |

| Issuance of common | | | | | | | |
|----------------------------|-----------|----|---------------|----------|---------------|-----------------|--------------|
| stock upon exercise of | | | | | | | |
| stock options | | | | | | | |
| Issuance of common | | | | | | | |
| stock upon net exercise | | | | | | | |
| of warrant | | | 8,602 | 1 | (1) | | |
| Preferred stock dividend | | | | | | (38,240) | (38,240) |
| Net loss | | | | | | (11,565,961) | (11,565,961) |
| Balance, December 31, 2012 | 95,600 \$ | 96 | 15,478,177 \$ | 1,547 \$ | 57,370,017 \$ | (55,202,632) \$ | 2,169,028 |
| | | | | | | | |

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

| | Preferred Stock Shares | Preferred Stock Amount | Common Stock Shares | Common Stock Amount | Additional Paid-In Capital | Deficit Accumulated During Development Stage | Total Stockholders Equity (Deficiency) |
|--|------------------------------|------------------------------|---------------------------|---------------------------|----------------------------------|--|---|
| Balance, December 31, | 05 (00 | ¢ 07 | | | | (55,000,600) # | 2 1 (2 0 2 2 |
| 2012 Sala of common starls | 95,600 | \$ 96 | 15,478,177 \$ | 1,547 \$ | 57,370,017 \$ | (55,202,632) \$ | 2,169,028 |
| Sale of common stock, | | | 2 621 222 | 262 | 10 007 105 | | 10 007 200 |
| net of expenses Issuance of warrants in | | | 2,631,332 | 263 | 18,897,125 | | 18,897,388 |
| connection with services | | | | | 198,791 | | 198,791 |
| Stock based | | | | | 190,791 | | 190,791 |
| compensation | | | | | 1,657,893 | | 1,657,893 |
| Derivative liability - | | | | | 1,057,075 | | 1,057,075 |
| Warrants reclassified to | | | | | | | |
| additional paid in capital | | | | | 5,417,871 | | 5,417,871 |
| Issuance of common | | | | | -, ., | | -, ,,-, |
| stock upon conversion | | | | | | | |
| of preferred stock | (35,000) | (36) | 36,458 | 4 | 32 | | |
| Issuance of common | | | | | | | |
| stock upon net exercise | | | | | | | |
| of warrant | | | 7,284 | 1 | (1) | | |
| Issuance of common | | | | | | | |
| stock upon exercise of | | | | | | | |
| warrants | | | 715,743 | 72 | 3,599,759 | | 3,599,831 |
| Issuance of common | | | | | | | |
| stock upon net exercise | | | | | | | |
| of stock option | | | 22,955 | 2 | (2) | (20, (20)) | |
| Preferred stock dividend | | | | | | (20,630) | (20,630) |
| Net loss | | | | | | (10,782,018) | (10,782,018) |
| Balance, September 30, | (0 (00 | ¢ (0 | 10 001 040 0 | 1 000 Φ | 07 141 405 ¢ | (((005 2 90) ¢ | 01 120 154 |
| 2013 (unaudited) | 60,600 | \$ 60 | 18,891,949 \$ | 1,889 \$ | 87,141,485 \$ | (66,005,280) \$ | 21,138,154 |

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

Trovagene, Inc. and Subsidiaries

(A Development Stage Company)

Condensed Consolidated Statements of Cash Flows

| | Nine Months Ended September 30, 2013 | Nine Months Ended September 30, 2012 | For the period August 4, 1999 (Inception) to September 30, 2013 |
|--|---|---|--|
| Operating activities | | | |
| Net loss | \$ (10,782,018) | \$ (5,239,275) | \$ (64,390,151) |
| Adjustments to reconcile net loss to net cash used in operating activities: | | | |
| Non-cash interest expense | 2,085 | | 2,085 |
| Depreciation and amortization | 85,532 | 26,331 | 345,173 |
| Stock based compensation expense | 1,856,684 | 349,010 | 13,869,149 |
| Founders , compensation contributed to equity | | | 1,655,031 |
| Donated services contributed to equity | | | 829,381 |
| Settlement of consulting services in stock | | | 478,890 |
| Amortization of deferred debt costs and original issue discount | | | 2,346,330 |
| Liquidated damages and other forbearance agreement settlement costs paid in stock | | | 1,758,111 |
| Interest expense on convertible debentures paid in stock | | | 757,198 |
| Change in fair value of financial instruments | 2,933,527 | 1,824,565 | 8,428,326 |
| Gain on extinguishment of debt | | | (623,383) |
| Purchased in process research and development | | | 2777 860 |
| expense-related party Stock issued in connection with payment of deferred salary | | | 2,666,869 28,346 |
| Stock issued in connection with payment of deferred salary Stock issued in connection with settlement of legal fees | | | 100,000 |
| Stock and warrant issued in connection with settlement of legal rees | | | 100,000 |
| services | | 164,889 | 452,389 |
| Changes in operating assets and liabilities: | | | |
| Increase in other assets | (49,831) | | (119,712) |
| Decrease (increase) in accounts receivable | 98,815 | (29,048) | (69,567) |
| Increase in prepaid expenses | (69,352) | (14,594) | (129,393) |
| Increase (decrease) in accounts payable, accrued expenses and other | 462,078 | (701,019) | 1,140,697 |
| Net cash used in operating activities | (5,462,480) | (3,619,141) | (30,474,231) |
| Investing activities: | | | |
| Assets acquired in Etherogen, Inc. merger | | | (104,700) |
| Capital expenditures | (571,097) | (212,220) | (1,085,480) |
| Net cash used in investing activities | (571,097) | (212,220) | (1,190,180) |

| Financing activities | | | |
|---|------------------|-----------------|------------------|
| Proceeds from sale of 6% convertible debenture | | | 2,335,050 |
| Debt issuance costs | | | (297,104) |
| Proceeds from sale of common stock, net of expenses | 18,897,388 | 10,946,115 | 51,652,940 |
| Proceeds from exercise of warrants | 3,599,831 | | 3,599,830 |
| Proceeds from exercise of options | | | 600 |
| Proceeds from a non-exclusive selling agent s agreement | | | 142,187 |
| Borrowings under capital lease line | 515,964 | | 515,964 |
| Costs associated with recapitalization | | | (362,849) |
| Proceeds from sale of preferred stock | | | 2,771,000 |
| Payment of finders fee on preferred stock | | | (277,102) |
| Redemption of common stock | | | (500,000) |
| Payment of preferred stock dividends | | | (116,718) |
| Net cash provided by financing activities | 23,013,183 | 10,946,115 | 59,463,798 |
| Net change in cash and equivalent | 16,979,606 | 7,114,754 | 27,799,387 |
| Cash and cash equivalents Beginning of period | 10,819,781 | 700,374 | |
| Cash and cash equivalents End of period | \$ 27,799,387 | \$ 7,815,128 | \$ 27,799,387 |
| | | | |

Trovagene, Inc. and Subsidiaries

(A Development Stage Company)

Condensed Consolidated Statements of Cash Flows

| | ended Se | months ptember 30, 013 | | e months September 30, 2012 | S | For the period August 4, 1999 (Inception) to September 30, 2013 |
|---|----------|------------------------------|----|-----------------------------------|----|--|
| Supplementary disclosure of cash flow activity: | | | | | | |
| Cash paid for taxes | \$ | 7,650 | \$ | | \$ | 7,650 |
| Cash paid for interest | \$ | 3,339 | \$ | | \$ | 3,339 |
| Supplemental disclosure of non-cash investing and financing activities: | | | | | | |
| Conversion of preferred stock | \$ | | \$ | | \$ | |
| Issuance of common stock upon conversion of preferred | | | | | | |
| stock | \$ | | \$ | | \$ | |
| Issuance of 125,000 shares of common stock | | | | | | |
| pursuant to Asset Purchase Agreement with | | | | | | |
| Multigen Diagnostics, Inc. | \$ | | \$ | 187,500 | \$ | 187,500 |
| Issuance of 2,043,797 shares of common stock | | | | | | |
| pursuant to Agreement and Plan of Merger with | | | | | ¢ | 0 771 000 |
| Etherogen, Inc. | | | | | \$ | 2,771,389 |
| Reclassification of derivative financial instruments to | \$ | (5 417 971) | | (2, 217, 4(2)) | ¢ | (9.725.224) |
| additional paid in capital Correction of error in derivative financial instruments | \$ \$ | (5,417,871) | | (3,317,463) | | (8,735,334) |
| Correction of error in derivative infancial instruments | Ф | | | (274,967) | Ф | (274,967) |
| Issuance of 41,750 shares of common stock for | | | | | | |
| Board of Directors fees in lieu of cash payment | \$ | | \$ | | \$ | 125,250 |
| Conversion of \$2,335,050 of 6% debentures | \$ | | \$ | | \$ | 1,130,164 |
| Series A Preferred beneficial conversion feature | Ŧ | | Ŧ | | Ψ | 1,120,101 |
| accreted as a dividend | \$ | | \$ | | \$ | 792,956 |
| Preferred stock dividends accrued | \$ | 20,630 | \$ | 28,680 | \$ | 217,715 |
| Interest paid on common stock | \$ | | \$ | | \$ | 1,325,372 |

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

Trovagene, Inc. and Subsidiaries

(A Development Stage Company)

Notes to Condensed Consolidated Financial Statements

1. Business Overview and Basis of Presentation

Business Overview

Trovagene, Inc (Trovagene or the Company) is a developer of cell-free molecular diagnostics that is leveraging its innovative, non-invasive cancer monitoring technology to detect and quantify oncogene mutations and genetic variations in cancer patients. Trovagene s technology applies ultra-sensitive droplet digital PCR and high-throughput next generation sequencing techniques to analyze cell-free nucleic acid specimens obtained from urine samples.

When medical professionals utilize targeted cancer therapies, it is crucial that they monitor patients for the presence or emergence of oncogene mutations that are indicative of either responsiveness or resistance to the respective treatment. Changes in oncogene mutation frequency can provide clinically actionable information about treatment response, disease progression, or disease recurrence. Monitoring patients throughout the course of their cancer may also reveal mutational changes that occur under the pressure of treatment, or if the tumor metastasizes.

For most patients, the presence or absence of clinically relevant mutations is determined at diagnosis through a tissue biopsy. However, a growing body of evidence suggests that, due to the heterogeneity of tumor tissue, a given biopsy sample is not necessarily representative of a patient s oncogene mutation status. Cell-free nucleic acids overcome this limitation. While cell-free nucleic acids can be obtained from blood samples, oncogene mutations are often rare events and the volume and sampling frequency restrictions associated with blood samples represent practical limitations. In contrast, urine sampling does not require the assistance of a healthcare professional, and samples can be obtained frequently and in large volumes, overcoming the restrictions associated with blood and enabling better detection. Trovagene has pioneered the discovery of cell-free nucleic acids in urine and developed proprietary technologies to extract, purify, detect, and quantify such cell-free nucleic acids from urine samples. The Company operates a CLIA-certified (under the regulations of the State of California and accredited by the College of American Pathologists (CAP) high complexity molecular diagnostic laboratory in San Diego, CA.

Clinical studies are underway to establish the clinical utility of the Company s platform for monitoring tumor dynamics as well as individual responses to both targeted and non-targeted treatments. Further expansion of our monitoring capabilities will include additional mutational markers with known clinical utility, as well as known genomic alternations that indicate resistance to therapy.

Basis of Presentation

The accompanying unaudited condensed consolidated financial statements of Trovagene, which include its wholly owned subsidiary Xenomics, Inc., a California corporation (Xenomics Sub) have been prepared in accordance with accounting principles generally accepted in the United States of America (GAAP). All intercompany balances and transactions have been eliminated. Certain items in the comparable prior period s financial statements have been reclassified to conform to the current period s presentation. The accompanying unaudited condensed consolidated financial statements should be read in conjunction with the audited financial statements as of December 31, 2012 and December 31, 2011 and for each of the two years ended December 31, 2012 and from inception (August 4, 1999) to December 31, 2012 included in the Company s Annual Report on Form 10-K filed with the Securities and Exchange Commission on April 1, 2013. The accompanying financial statements have been prepared by the Company without audit. In the opinion of management, all adjustments (which include only normal recurring adjustments) necessary to present fairly the financial position, results of operations, and cash flows at September 30, 2013, and for all periods presented herein, have been made. The results of operations for the periods ended September 30, 2013 and 2012 are not necessarily indicative of the operating results for the full year.

On May 24, 2012, the Board of Directors approved a 1-for-6 reverse stock split of the Company s issued and outstanding common stock effective on May 29, 2012. All the relevant information relating to number of shares and per share information contained in these consolidated financial statements has been retrospectively adjusted to reflect the reverse stock split for all periods presented.

2. Net Loss Per Share

Basic and diluted net loss per share is presented in conformity with ASC Topic 260, *Earnings per Share*, for all periods presented. In accordance with this guidance, basic and diluted net loss per common share was determined by dividing net loss applicable to common stockholders by the weighted-average common shares outstanding during the period. In a period where there is a net loss position, diluted weighted-average shares are the same as basic weighted-average shares. Shares used in calculating basic and diluted net loss per common share for the three and nine months ended September 30 exclude as antidilutive the following share equivalents:

| | September 30, | | | |
|--------------------------------------|---------------|-----------|--|--|
| | 2013 | 2012 | | |
| Options to purchase Common Stock | 3,894,044 | 3,295,066 | | |
| Warrants to purchase Common Stock | 6,306,582 | 5,729,754 | | |
| Series A Convertible Preferred Stock | 63,125 | 99,583 | | |
| | 10,263,751 | 9,124,403 | | |

3. Accounting for Share-Based Payments

Stock Options

ASC Topic 718 *Compensation Stock Compensation* requires companies to measure the cost of employee services received in exchange for the award of equity instruments based on the estimated fair value of the award at the date of grant. The expense is to be recognized over the period during which an employee is required to provide services in exchange for the award. ASC Topic 718 did not change the way Trovagene accounts for non-employee stock-based compensation. Trovagene accounts for shares of common stock, stock options and warrants issued to non-employees based on the fair value of the stock, stock option or warrant, if that value is more reliably measurable than the fair value of the consideration or services received. The Company accounts for stock options issued and vesting to non-employees in accordance with ASC Topic 505-50 *Equity-Based Payment to Non-Employees* whereas the value of the stock compensation is based upon the measurement date as determined at either: a) the date at which a performance commitment is reached, or b) at the date at which the necessary performance to earn the equity instruments is complete. Accordingly the fair value of these options is being marked to market quarterly until the measurement date is determined.

Stock-based compensation expense related to Trovagene options have been recognized in operating results as follow:

| | Three Months Ended September 30, | | | Nine Months Ended September 30, | | | |
|--|-------------------------------------|----|---------|------------------------------------|-----------|----|---------|
| | 2013 | | 2012 | | 2013 | | 2012 |
| Included in research and development expense | \$ 124,447 | \$ | 37,399 | \$ | 426,656 | \$ | 68,879 |
| Included in general and administrative expense | 844,629 | | 92,960 | | 1,231,237 | | 280,131 |
| Total stock-based compensation expense | \$ 969,076 | \$ | 130,359 | \$ | 1,657,893 | \$ | 349,010 |

During the quarter ended September 30, 2013, an option to purchase 90,000 shares of common stock was granted to a Board Director for services provided outside of routine Board of Directors services. The fair value of this option was approximately \$500,000 and is included in general and administrative expenses.

The unrecognized compensation cost related to non-vested stock options outstanding at September 30, 2013 and 2012, net of expected forfeitures, was \$3,170,227 and \$1,457,061, respectively, to be recognized over a weighted-average remaining vesting period of approximately three and four years, respectively.

The estimated fair value of stock option awards was determined on the date of grant using the Black-Scholes option valuation model with the following assumptions during the following periods indicated.

| | Nine Months Ended September 30, 2013 | Nine Months Ended September 30, 2012 |
|--------------------------|---|---|
| Risk-free interest rate | 0.74-1.48% | 0.62-1.04% |
| Dividend yield | 0% | 0% |
| Expected volatility | 95-100% | 90% |
| Expected term (in years) | 5 yrs | 5 yrs |

A summary of stock option activity and of changes in stock options outstanding under the Plan is presented below:

| | Number of Options | Weighted Average Exercise Price Per Share | Intrinsic Value |
|---|----------------------|---|--------------------|
| Balance outstanding, December 31, 2012 | 3,711,303 \$ | 4.69 | |
| Granted | 710,427 \$ | 6.69 | |
| Exercised | (41,667) \$ | \$ 4.50 | |
| Forfeited | (486,019) \$ | § 4.32 | |
| Balance outstanding, September 30, 2013 | 3,894,044 \$ | 5.11 | \$ 9,645,929 |
| Exercisable at September 30, 2013 | 2,084,383 \$ | 5.60 | \$ 4,770,228 |

During the quarter ended June 30, 2013, the Company had issued 260,000 options over the authorized number of options in the Plan. As per ASC Topic 815-40, the options were accounted for as liabilities and recorded at fair value with the changes in fair value being recorded in the Company s statement of operations. Stockholder approval was obtained on July 18, 2013 to increase the number of authorized shares in the Plan from 3,666,667 to 6,000,000. Accordingly, the options were remeasured as of the date of stockholder approval with the change recorded in stock based compensation expense and the \$23,024 liability was reclassified to additional paid in capital.

Warrants

A summary of warrant activity is presented below:

| | Number of | Weighted Average Exercise | Remaining Contractual Term |
|---|--------------|---------------------------------|-------------------------------|
| | Warrants | Price | Years |
| Balance outstanding, December 31, 2012 | 6,985,070 \$ | 3.96 | 5.41 |
| Granted | 50,000 \$ | 8.00 | 2.38 |
| Exercised | (728,488) \$ | 4.99 | 4.34 |
| Balance outstanding, September 30, 2013 | 6,306,582 \$ | 3.88 | 4.68 |

The Company issued a warrant to purchase 50,000 shares of common stock at an exercise price of \$8.00 per share, during the nine months ended September 30, 2013. The warrants were issued in connection with an agreement to provide services related to investor and public relations materials and expire three years from date of grant. The estimated fair value of the warrant was determined on the date of grant using the Black-Scholes option valuation model using the following assumptions: a risk-free interest rate of 0.42%, dividend yield of 0%, expected volatility of 97% and expected term of three years. The resulting fair value of \$198,791 was recorded as stock based compensation expense.

4. Stockholders Equity

During the nine month period ended September 30, 2013, the Company issued a total of 3,413,772 shares of Common Stock. The Company sold 2,631,332 shares of Common Stock for net proceeds of \$18,897,388. See Note 9 - *Public Offering and Controlled Equity Offering*. In addition, 36,458 shares were issued upon conversion of Series A Preferred Stock, 715,743 shares were issued upon exercise of warrants for a weighted average price of \$5.02 and 7,284 shares were issued upon net exercise of 12,745 warrants at an exercise price of \$3.00. The remaining 22,955 shares were issued upon net exercise of an option for 41,667 shares at an exercise price of \$4.50.

Series A Convertible Preferred Stock

During the nine month period ended September 30, 2013, 35,000 shares of Series A Convertible Preferred Stock were converted into 36,458 shares of common stock, on a net converted basis. As of September 30, 2013, 60,600 shares of Series A Convertible Preferred were outstanding.

5. Asset Purchase Agreement

On February 1, 2012 the Company entered into an asset purchase agreement with MultiGen Diagnostics, Inc. The Company determined that the acquired asset does not meet the definition of a business, as defined in ASC 805, *Business Combinations* and will be accounted for under ASC 350, *Intangibles- Goodwill and Other*. In connection with the acquisition, the Company issued 125,000 shares of restricted common stock to MultiGen. In addition, up to an additional \$3.7 million may be paid in a combination of common stock and cash to MultiGen upon the achievement of specific sales and earnings targets. In addition, in connection with the acquisition, the Company entered into a Reagent Supply Agreement dated as of February 1, 2012 pursuant to which MultiGen will supply and deliver reagents to be used in connection with a Clinical Laboratory Improvement Amendment (CLIA) laboratory. The total purchase consideration was determined to be \$187,500 which was paid in the Company s common stock.

Under ASC Topic 805, Business Combinations, the Company was required to assess the fair value of the assets acquired and the contingent consideration at the date of acquisition. Therefore, the Company assessed the fair value of the assets purchased and concluded that the purchase price would be allocated entirely to one intangible asset, a CLIA license. The contingent consideration of the \$3.7 million milestone was determined to have no fair value by applying a weighted average probability on the achievement of the milestones developed during the valuation process. The Company will assess the fair value of the contingent consideration at each quarter and make adjustments as necessary until the milestone dates have expired. As of September 30, 2013, no adjustments to the fair value of the contingent consideration have been necessary, and therefore the fair value of the contingent consideration remains unchanged.

6. Derivative Financial Instruments - Warrants

Effective January 1, 2009, the Company adopted provisions of ASC Topic 815-40, Derivatives and Hedging: Contracts in Entity s Own Equity (ASC Topic 815-40). ASC Topic 815-40 clarifies the determination of whether an instrument issued by an entity (or an embedded feature in the instrument) is indexed to an entity s own stock, which would qualify as a scope exception under ASC Topic 815-10.

Based upon the Company s analysis of the criteria contained in ASC Topic 815-40, Trovagene has determined that the warrants issued in connection with certain of its private placements and with its debentures must be recorded as derivative liabilities. Accordingly the warrants are also being re-measured at each balance sheet date based on estimated fair value, and any resultant changes in fair value is being recorded in the Company s statement of operations.

The Company estimates the fair value of the warrants issued in connection with certain of its private placements and with its debentures using the Black-Scholes model in order to determine the associated derivative instrument liability and change in fair value described above. The range of assumptions used to determine the fair value of the warrants during each nine month period, September 30, 2013 and 2012 were as follows:

| | Nine Months Ended September 30, 2013 | Nine Months Ended September 30, 2012 |
|--|---|---|
| Estimated fair value of Trovagene common stock | \$ 6.26-7.18 | \$ 1.20-3.07 |
| Expected warrant term | 1 months 5.8 years | 1 month - 6 years |
| Risk-free interest rate | 0.03-1.41% | 0.09-0.92% |

| Expected volatility | 95 -100% | 90% |
|---------------------|----------|-----|
| Dividend yield | 0% | 0% |

The following table sets forth the components of changes in the Company s derivative financial instruments liability balance, valued using the Black-Scholes option pricing method, for the periods indicated:

| Date | Description | Warrants | Derivative Instrument Liability |
|--------------------|--|-----------|---------------------------------------|
| December 31, 2012 | Balance of derivative financial instruments liability | 1,087,060 | \$ 6,252,760 |
| | Change in fair value of warrants during the nine months ended September 30, 2013 recognized as a loss in the statement of operations | | 28,524 |
| September 30, 2013 | Balance of derivative financial instruments liability | 1,087,060 | \$ 6,281,284 |

The Company has issued units that were price protected. Based upon the Company s analysis of the criteria contained in ASC Topic 815-40, Trovagene has determined that these price protected units issued in connection with the private placements must be recorded as derivative liabilities. Accordingly the warrants are also being re-measured at each balance sheet date based on estimated fair value, and any resultant changes in fair value is being recorded in the Company s statement of operations. The fair value of these price protected units was estimated using the binomial option pricing model. The binomial model requires the input of variable inputs over time, including the expected stock price volatility, the expected price multiple at which unit holders are likely to exercise their warrants and the expected forfeiture rate. The Company uses historical data to estimate forfeiture rate and expected stock price volatility within the binomial model. The risk-free rate for periods within the contractual life of the warrant is based on the U.S. Treasury yield curve in effect at the date of grant for the expected term of the warrant. However, the completion of the public offering in July 2013 removed the condition which required these warrants to be treated as derivative liabilities. Accordingly, the fair value of these warrants were marked to market through July 18, 2013 and then reclassified from a liability to additional paid in capital.

The following table sets forth the components of changes in the Company s derivative financial instruments liability balance, valued using the Binomial option pricing method, for the periods indicated:

| Date | Number of Price Protected Units | Derivative Liability For Issued Units | Change In Fair value of Derivative Liability For Previously Outstanding Price Protected Units | Ending Balance Derivative Liability |
|--|---------------------------------------|---|--|--|
| December 31, 2012 | 1,288,650 \$ | 1,171,463 \$ | 1,341,405 \$ | 2,512,868 |
| Reclassification of derivative liability | | | | |
| to equity | (1,288,650) | | (5,417,871) | (5,417,871) |
| Change in fair value of warrants during the nine months ended September 30, 2013 recognized as a loss in the | | | | |
| statement of operations | | | 2,905,003 | 2,905,003 |
| September 30, 2013 | \$ | 1,171,463 \$ | (1,171,463)\$ | |

At September 30, 2013 and December 31, 2012, the total fair value of the above warrants accounted for as derivative financial instruments, valued using the Black-Scholes option pricing model and the Binomial option pricing model was \$6,281,284 and \$8,765,628, respectively, and is classified as derivative financial instruments liability on the balance sheet.

7. Fair Value Measurements

Fair value of financial instruments

The Company has adopted ASC 820 Fair Value Measurements and Disclosures (ASC 820) for financial assets and liabilities that are required to be measured at fair value, and non-financial assets and liabilities that are not required to be measured at fair value on a recurring basis.

Financial instruments consist of cash and cash equivalents, accounts receivable and accounts payable. These financial instruments are stated at their respective historical carrying amounts which approximate fair value due to their short term nature.

The following tables present the Company s assets and liabilities that are measured and recognized at fair value on a recurring basis classified under the appropriate level of the fair value hierarchy as of December 31, 2012 and September 30, 2013:

| Liabilities: | Quoted Prices in Active Markets for Identical Assets and Liabilities (Level 1) | (| Significant Other Dbservable Inputs (Level 2) | ¢ | Significant Unobservable Inputs (Level 3) | Balance as of December 31, 2012 |
|--|---|----|---|----|--|--|
| Derivative liabilities related to warrants | \$ | \$ | | \$ | 8,765,628 | \$ 8,765,628 |
| | Quoted Prices in Active Markets for Identical Assets and Liabilities (Level 1) | | Significant Other Observable Inputs (Level 2) | | Significant Unobservable Inputs (Level 3) | Balance as of September 30, 2013 |
| Assets: | | | | | | |
| Money market fund (1) | \$ 27,000,044 | \$ | | \$ | | \$ 27,000,044 |
| Liabilities: | | | | | | |
| Derivative liabilities related to warrants | \$ | \$ | | \$ | 6,281,284 | \$ 6,281,284 |

(1)Included as a component of cash and cash equivalents on the accompanying consolidated condensed balance sheet.

The following table sets forth a summary of changes in the fair value of the Company s Level 3 liabilities for the nine months ended September 30, 2013:

| | | | | Fair Value of | | | |
|------------------------|-----|-----------|----|-------------------|---------------|-----------------|-----------------|
| | | | | Warrants | Fair value of | | |
| | Ba | alance at | | Reclassified to | New Warrants | Unrealized | Balance as of |
| | Dec | ember 31, | A | dditional Paid in | Issued During | (gains) or | September 30, |
| Description | | 2012 | | Capital | the Period | losses | 2013 |
| Derivative liabilities | | | | | | | |
| related to Warrants | \$ | 8,765,628 | \$ | (5,417,871) | \$ | \$ 2,933,527 | \$ 6,281,284 |

The unrealized gains or losses on the derivative liabilities are recorded as a change in fair value of derivative liabilities in the Company s statement of operations. A financial instrument s level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. At each reporting period, the Company reviews the assets and liabilities that are subject to ASC Topic 815-40. At each reporting period, all assets and liabilities for which the fair value measurement is based on significant unobservable inputs or instruments which trade infrequently and therefore have little or no price transparency are classified as Level 3.

Equipment Line of Credit

In June 2013, the Company entered into a Loan and Security Agreement with Silicon Valley Bank that provides for cash borrowings for equipment of up to \$1.0 million, secured by the equipment financed. As of September 30, 2013, \$515,964 has been borrowed under the agreement. As of September 30, 2013, amounts due under the agreement include \$147,618 in current liabilities and \$370,431 in long-term liabilities, which includes \$2,085 of accrued interest.

Under the terms of the agreement, interest is the greater of 5% or 4.6% above the U.S. Treasury Note as of the date of each borrowing. Interest only payments are due on borrowings through December 31, 2013, with both interest and principal payments commencing in January 2014. Any equipment advances after December 31, 2013 are subject to principal and interest payments immediately over a 30 month period following the advance. The Company has an obligation to make a final payment equal to 7% of total amounts borrowed at the loan maturity date and the final payment is being accrued over the term of the loans using the effective-interest method.

At September 30, 2013, Trovagene was in compliance with all covenants under the Loan Agreement. The Company is subject to certain nonfinancial covenants and a material adverse change clause.

The Company recorded \$6,931 in interest expense related to the Loan and Security Agreement during the nine months ended September 30, 2013. Closing costs were not material and were expensed to general and administrative expenses in June 2013.

9. Commitments and Contingencies

Research and Development Agreements

During 2012, the Company entered into research agreements with University of Texas MD Anderson Cancer Center (MDACC) to provide samples and evaluate methods used by the Company in identification of pancreatic cancer mutations, as well as to measure the degree of concordance between results of transrenal DNA mutations analysis from urine samples and tumor tissue. Under these agreements, the Company has committed to pay \$152,900 for the services performed by the University. As of September 30, 2013, the Company has incurred and recorded \$107,740 of research and development expenses related to these agreements.

On April 25, 2013 the Company entered into a Research and Development Agreement with PerkinElmer Health Sciences, Inc. (PerkinElmer) pursuant to which the Company will design an assay, based on the Company s TrNA technology, to determine the risk for developing hepatocellular carcinoma. The Company and PerkinElmer will jointly validate the assay and evaluate the potential of combining the Company s TrNA technology with PerkinElmer s technology for automation of nucleic acid isolation. PerkinElmer will pay the Company certain milestone payments. In addition, the Company has granted PerkinElmer an exclusive option (the HCC Option) to obtain an exclusive royalty-bearing license to use the Company s technology within the hepatocellular carcinoma field (the HCC Field). Such option is exercisable within 15 days of the end of proof of principle work on the hepatocellular carcinoma assay. In the event PerkinElmer exercises such option, the Company and PerkinElmer shall have a 60 day period to negotiate a license agreement. If both parties cannot agree on the terms of a license agreement during such period, for a period of one year, and if the Company wishes to enter into a license agreement with a third party pursuant to which the Company shall grant to such third party a license on terms that are in the aggregate more favorable to the Company than the terms last offered by the Company to PerkinElmer instead of such third party.

The Company has also granted PerkinElmer an exclusive option to obtain an exclusive royalty-bearing license to use the Company s technology in other fields. Such option is exercisable within 15 days of the completion of the proof of principle work for the HCC assay development. In the event PerkinElmer exercises such option, the Company and PerkinElmer shall have a 60 day period to negotiate a license agreement. If both parties cannot agree on the terms of a license agreement during such period or the option is not exercised by PerkinElmer, the Company shall be free to license such technology to any party.

The Company recognizes milestone payments received from PerkinElmer as a reduction in research and development costs as the services are performed. Amounts received in advance of services performed are recorded as accrued liabilities until the services for which the payment has been received have been performed. The Company has received milestone payments related to this agreement of approximately \$90,000 and incurred approximately \$57,000 of research and development of costs during the nine months ended September 30, 2013.

In June 2013, the Company entered into a Research Agreement with Illumina, Inc. (Illumina) pursuant to which the parties will work together to evaluate the potential for integrating the Company s transrenal technology for isolating, extracting and genetic analysis of nucleic acids from urine with Illumina s genetic analysis sequencing technology (the Research Plan). The parties have agreed that all results and reagents from the Research Plan will be shared between the parties. The Agreement will terminate upon the earlier of 30 days after completion of the Research Plan or the one year anniversary of the Agreement unless extended by mutual written agreement.

In August 2013, the Company entered into a Clinical Trial Agreement with the University of Southern California (USC), pursuant to which USC will provide the principal investigator and conduct the clinical trial related to the genetic characterization of metastatic colorectal cancers. Under the agreement, the Company is committed to pay USC approximately \$232,000 for services provided. As of September 30, 2013, the Company has not incurred any expense related to this agreement.

Employment Agreements

In January 2013, the Company entered into an employment agreement with Mark Erlander, Ph.D. in which he agreed to serve as Chief Scientific Officer. Dr. Erlander s salary is \$200,000 per year. Dr. Erlander is eligible to receive a cash bonus of up to 50% of his base salary per year at the discretion of the Compensation Committee based on goals mutually agreed upon by Dr. Erlander, the CEO and the Board of Directors. In connection with his employment, Dr. Erlander was granted a stock option to purchase 200,000 shares of common stock at an exercise price of \$7.04. The option vests ratably over a four year period. If the Company terminates Dr. Erlander without cause, he is entitled to severance benefits equal to six months of his base salary.

In June 2013, the Compensation Committee approved an increase to the salaries of the CEO and CFO to \$350,000 and \$220,000, respectively. In addition, the CEO and CFO were granted options to purchase 200,000 and 60,000 shares of common stock, respectively. The options have an exercise price of \$6.00 and vest ratably over a four year period.

Public Offering and Controlled Equity Offering

On January 25, 2013 the Company filed a Form S-3 Registration Statement to offer and sell in one or more offerings, any combination of common stock, preferred stock, warrants, or units having an aggregate initial offering price not exceeding \$150,000,000. The preferred stock, warrants, and units may be convertible or exercisable or exchangeable for common stock or preferred stock or other Trovagene securities. This form was declared effective on February 4, 2013. In addition, in connection with the Form S-3, the Company entered into an agreement with Cantor Fitzgerald & Co. (Agent) on January 25, 2013 to issue and sell up to \$30,000,000 of shares of common stock through them. As payment for its services, the Agent is entitled to a 3% commission on gross proceeds. The Company has received gross proceeds of approximately \$4.2 million from the sale of 488,476 shares of its common stock through September 30, 2013 under the agreement with the Agent. In addition, the Company has received gross proceeds of approximately \$15.0 million from the sale of 2,142,857 shares of its common stock through a registered direct offering. in July 2013.

ITEM 2. MANAGEMENT S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS.

Forward-Looking Statements

This Quarterly Report on Form 10-Q includes forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended (the Securities Act) and Section 21E of the Securities Exchange Act of 1934, as amended (the Exchange Act). All statements other than statements of historical facts contained in this Quarterly Report, including statements regarding the future financial position, business strategy and plans and objectives of management for future operations, are forward-looking statements. The words believe, may, will, estimate, continue, anticipate, intend, should, plan, expect, and similar expressions, as they relate to us, are intended to identify forward-looking statements. We have based these forward-looking statements largely on current expectations and projections about future events and financial trends that we believe may affect our financial condition, results of operations, business strategy and financial needs. These forward-looking statements are subject to a number of risks, uncertainties and assumptions.

In addition, our business and financial performance may be affected by the factors that are discussed under Risk Factors in the Annual Report on Form 10-K for the year ended December 31, 2012, filed on April 1, 2013. Moreover, we operate in a very competitive and rapidly changing environment. New risk factors emerge from time to time and it is not possible for us to predict all risk factors, nor can we assess the impact of all factors on our business or the extent to which any factor, or combination of factors, may cause actual results to differ materially from those contained in any forward-looking statements.

You should not rely upon forward looking statements as predictions of future events. We cannot assure you that the events and circumstances reflected in the forward looking statements will be achieved or occur. Although we believe that the expectations reflected in the forward looking statements are reasonable, we cannot guarantee future results, levels of activity, performance or achievements.

The following discussion and analysis should be read in conjunction with our financial statements, included herewith. This discussion should not be construed to imply that the results discussed herein will necessarily continue into the future, or that any conclusion reached herein will necessarily be indicative of actual operating results in the future. Such discussion represents only the best present assessment of our management.

Overview

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From August 4, 1999 (inception) through September 30, 2013 we have sustained a cumulative total deficit of \$66,005,280. From inception through September 30, 2013, we have generated minimal revenues and expect to incur additional losses to perform further research and development activities. During 2013, we have made the following advances:

Announced the launch of our first commercial product, a urine-based human papillomavirus (HPV) test.

• Continued to file and maintain our patent portfolio and issued new patents including a broad microRNA patent covering methods of detecting and quantitating cell-free microRNA in urine and blood.

• Validated urine-based cancer detection technology and developed an ultra-sensitive cell-free DNA assay initially confirmed for the detection of the BRAF mutation.

• Expanded clinical collaboration with the University of Texas MD Anderson Cancer Center to include the detection of transrenal BRAF mutations in the urine of patients with advanced or metastatic cancers.

• Made available the first urine-based cancer mutation monitoring test through the Company s CLIA laboratory. The ultra-sensitive assay procedure demonstrated the detection of the BRAF V600E mutation from cell-free DNA in urine. This mutation commonly occurs in melanoma, as well as several other prevalent cancer types.

• Developed collaboration with USC Norris Cancer Center in clinical study evaluating cancer monitoring technology.

• Initiated pharmaceutical collaboration for oncogene mutation detection study.

• Early data from a clinical study with MD Anderson Cancer Center demonstrated that the Company s novel, non-invasive oncogene mutation detection technology can be a clinically useful cancer-monitoring tool. During the study, urine samples from metastatic cancer patients known to have BRAF V600E, KRAS G12D or KRAS G12V mutations were assessed and researchers observed a high concordance between the urine and the tissue mutational status. In addition, preliminary results indicated that cell-free BRAF V600E mutation monitoring in urine correlates to clinical response to therapy. This research suggests that Trovagene s novel urine-based assays have potentially strong clinical utility and may prove to be useful tools for monitoring therapeutic response.

Our product development and commercialization efforts are in their early stages and we cannot make estimates of the costs or the time they will take to complete, or the timing and amount of revenues related to the sale of our tests and revenues related to our license agreements. The risk of completion of any program is high because of the many uncertainties involved in bringing new diagnostic products to market including the long duration of clinical testing, the specific performance of proposed products under stringent clinical trial protocols, the extended regulatory approval and review cycles, our ability to raise additional capital, the nature and timing of research and development expenses and competing technologies being developed by organizations with significantly greater resources.

Off-Balance Sheet Arrangements

We do not have any off-balance sheet arrangements.

Inflation

It is our opinion that inflation has not had a material effect on our operations.

Critical Accounting Policies

Royalty, License and Milestone Revenues

We license and sublicense our patent rights to healthcare companies, medical laboratories and biotechnology partners. These agreements may involve multiple elements such as license fees, royalties and milestone payments. Revenue is recognized for each element when there is persuasive evidence that an arrangement exists, delivery has occurred, the price is fixed or determinable, and collection is reasonably assured.

• Up-front nonrefundable license fees pursuant to agreements under which we have no continuing performance obligations are recognized as revenues on the effective date of the agreement and when collection is reasonably assured.

• Minimum royalties are recognized as earned, and royalties in excess of minimum amounts are recognized upon receipt of payment when collection is assured.

Milestone payments are recognized when both the milestone is achieved and the related payment is received.

Diagnostic Service Revenues

Revenue for clinical laboratory tests may come from several sources, including commercial third-party payors, such as insurance companies and health maintenance organizations, government payors, such as Medicare and Medicaid in the United States, patient self-pay and, in some cases, from hospitals or referring laboratories who, in turn, bill third-party payors for testing.

Diagnostic services revenues earned by Trovagene will be recognized on a cash basis due to the lack of contractual reimbursement agreements with third-party payors for a significant portion of our services and limited collections experience.

We have not recognized any revenue for our clinical laboratory tests to date.

Cash and Cash Equivalents

Cash equivalents are considered by the Company to be highly liquid investments purchased with original maturities of three months or less from the date of purchase. Cash and cash equivalents include money market accounts at September 30, 2013.

Derivative Financial Instruments-Warrants

Our derivative liabilities are related to warrants issued in connection with financing transactions and are therefore not designated as hedging instruments. All derivatives are recorded on our balance sheet at fair value in accordance with current accounting guidelines for such complex financial instruments.

We have issued common stock warrants in connection with the execution of certain equity and debt financings. Such warrants are classified as derivative liabilities under the provisions of FASB ASC 815 *Derivatives and Hedging (ASC 815)*, and are recorded at their fair market value as of each reporting period. Such warrants do not meet the exemption that a contract should not be considered a derivative instrument if it is: (1) indexed to its own stock, and (2) classified in stockholders equity. Changes in fair value of derivative liabilities are recorded in the consolidated statement of operations under the caption Change in fair value of derivative instruments.

Research and Development

Research and development costs, which include expenditures in connection with an in-house research and development laboratory, salaries and staff costs, application and filing for regulatory approval of proposed products, purchased in-process research and development, regulatory and scientific consulting fees, as well as contract research and insurance, are accounted for in accordance with ASC Topic 730-10-55-2, *Research and Development*. Also, as prescribed by this guidance, patent filing and maintenance expenses are considered legal in nature and therefore classified as general and administrative expense. Costs are not allocated to projects as the majority of the costs relate to employees and facilities costs and we do not track employees hours by project or allocate facilities costs on a project basis.

Share-based Compensation

Share-based compensation expense for employees and directors is recognized in the statement of operations based on estimated amounts, including the grant date fair value and the expected service period. For stock options, we estimate the grant date fair value using a Black-Scholes model. Share-based compensation recorded in our statement of operations is based on awards expected to ultimately vest and has been reduced for estimated forfeitures. We recognize the value of the awards on a straight-line basis over the awards requisite service periods. The requisite service period is generally the time over which our share-based awards vest.

We account for equity instruments granted to non-employees in accordance with ASC Topic 505-50 *Equity-Based Payment to Non-Employees* where the value of the share-based compensation is based upon the measurement date as determined at either: a) the date at which a performance commitment is reached, or b) at the date at which the necessary performance to earn the equity instruments is complete. Accordingly the fair value of these options is being marked to market quarterly until the measurement date is determined.

Fair value of financial instruments

Financial instruments consist of cash and cash equivalents, accounts receivable, accounts payable, and derivative liabilities. We have adopted FASB ASC 820 *Fair Value Measurements and Disclosures (ASC 820)* for financial assets and liabilities that are required to be measured at fair value, and non-financial assets and liabilities that are not required to be measured at fair value on a recurring basis. These financial instruments are stated at their respective historical carrying amounts which approximate to fair value due to their short term nature.

ASC 820 provides that the measurement of fair value requires the use of techniques based on observable and unobservable inputs. Observable inputs reflect market data obtained from independent sources, while unobservable inputs reflect our market assumptions. The inputs create the following fair value hierarchy:

• Level 1 Quoted prices for identical instruments in active markets.

• Level 2 Quoted prices for similar instruments in active markets; quoted prices for identical or similar instruments in markets that are not active; and model-derived valuations where inputs are observable or where significant value drivers are observable.

• Level 3 Instruments where significant value drivers are unobservable to third parties.

RESULTS OF OPERATIONS

Three Months Ended September 30, 2013 and 2012

Revenues

Our total revenues were \$43,756 and \$211,500 for the three months ended September 30, 2013 and 2012, respectively, and consisted of the following:

| | For the three months ended September 30, | | | | | |
|--------------------|--|--------|----|---------|----|--------------------|
| | | 2013 | | 2012 | I | ncrease/(Decrease) |
| Royalties | \$ | 43,756 | \$ | 41,500 | \$ | 2,256 |
| Milestone payments | | | | 150,000 | | (150,000) |
| License fees | | | | 20,000 | | (20,000) |
| Total revenues | \$ | 43,756 | \$ | 211,500 | \$ | (167,744) |

There were no milestone payments received during the three months ended September 30, 2013. During the prior year, we received a \$150,000 payment related to a milestone achievement with Ipsogen SAS.

There were no license fees earned during the three months ended September 30, 2013. License fees in 2012 resulted from the signing of a new license agreement with Quest Diagnostics.

We expect our royalty income to fluctuate as the royalties are based on the portion of our partners revenues earned utilizing the patents they have licensed from us. Milestone and license fee revenue is difficult to predict and can vary significantly from period to period. In addition, we expect to have revenues from our diagnostics tests in future periods, but as the revenue recognition will be based on cash receipts, the timing of these revenues are also uncertain.

Research and Development Expenses

Research and development expenses increased by \$404,024 to \$915,457 for the three months ended September 30, 2013 from \$511,433 for the same period in 2012. Substantially all of the increase resulted from the expansion of our research and development efforts as we began commercialization, increased the number of our research and development personnel by four, and purchased additional laboratory equipment to support the clinical collaborations we have entered into during 2012 and 2013 related to detection of certain types of cancer in urine samples. In addition, the validation of our urine-based cancer technology for the detection of the BRAF mutation and extension of our planned offering of urine-based oncogene mutation tests .

Research and development expenses consisted of the following:

| | For the three months ended September 30, | | | | | |
|--|--|---------|----|---------|----|----------|
| | | 2013 | | 2012 | | Increase |
| Salaries and staff costs | \$ | 494,643 | \$ | 211,822 | \$ | 282,821 |
| Outside services, consultants and lab supplies | | 264,628 | | 217,721 | | 46,907 |
| Facilities | | 123,178 | | 83,667 | | 39,511 |
| Travel and scientific conferences | | 24,459 | | 391 | | 24,068 |
| Other | | 8,549 | | (2,168) | | 10,717 |
| Total research and development | \$ | 915,457 | \$ | 511,433 | \$ | 404,024 |

We expect our research and development costs to increase as we complete or expand existing collaborations and enter into new research agreements.

General and Administrative Expenses

General and administrative expenses increased by \$1,466,910 to \$2,205,952 for the three months ended September 30, 2013, from \$739,042 for the same period in 2012. This increase was primarily due to the building of our sales, marketing and business development infrastructure in preparation for the commercial expansion of our diagnostics products. The three month period ended September 30, 2013 included the stock based compensation of approximately \$500,000 in outside services associated with an option grant to one of our Directors for services provided outside of routine Board of Directors activites. In additon, continued patent filing

and maintenance as well as the costs associated with the documentation and testing our Sarbanes-Oxley compliance added to our general and administrative expenses.

General and administrative expenses consisted of the following:

| | For the three months ended September 30, | | | | | |
|---|--|-----------|----|---------|----|-----------|
| | | 2013 | | 2012 | | Increase |
| Salaries and staff costs | \$ | 605,608 | \$ | 221,543 | \$ | 384,065 |
| Outside services and Board of Director fees | | 1,137,820 | | 332,500 | | 805,320 |
| Legal and accounting fees | | 258,270 | | 108,602 | | 149,668 |
| Facilities and insurance | | 75,451 | | 56,911 | | 18,540 |
| Marketing | | 47,691 | | 3,317 | | 44,374 |
| Travel | | 42,972 | | 11,338 | | 31,634 |
| Fees, licenses and taxes and other | | 38,140 | | 4,831 | | 33,309 |
| Total general and administrative expenses | \$ | 2,205,952 | \$ | 739,042 | \$ | 1,466,910 |

We expect our general and administrative expenses to increase as we expand commercialization of our diagnostic tests. In addition, at times, due to the use of options and warrants for compensation of services, stock based compensation expenses can vary significantly as the expense is based on assumptions in place at the measurement date of the award.

Change in Fair Value of Derivative Instruments - Warrants

We have issued securities that are accounted for as derivative liabilities. During July 2013, we closed a public offering which removed the condition that required certain securities issued to be treated as derivative liabilities. Accordingly, the fair value of these securities increased by \$1,304,500 to \$5,417,871 based primarily upon the change in our stock price from \$6.99 at June 30, 2013 to \$8.01 at July 30, 2013. The \$5,417,871 was reclassified from a liability to additional paid in capital. As of September 30, 2013, the remaining derivative liabilities were revalued to \$6,281,284, resulting in a net increase in value of \$12,860 from June 30, 2013, based primarily upon the change in our stock price from \$6.99 at June 30, 2013 to \$7.18 at September 30, 2013 and the changes in the expected term and risk free interest rates for the expected term. The increase in values was recorded as non-operating loss for the three months ended September 30, 2013.

Net Loss

Net loss and per share amounts were as follows:

| | For the three months ended September 30, | | | | |
|---|--|-------------|----|-----------|--|
| | | 2013 | | 2012 | |
| Net loss and comprehensive loss available to common | | | | | |
| shareholders | \$ | (4,406,592) | \$ | (659,785) | |

| Net loss per common share: basic and diluted | \$ (0.25) | \$ (0.05) |
|--|--------------|--------------|
| Weighted average shares: basic and diluted | 17,870,703 | 14,178,733 |

The \$3,746,807 increase in net loss and \$0.20 increase in net loss per share in 2013 compared to 2012 reflected a decrease in revenues, in addition to increases in operating expenses and losses from the change in fair value in derivative liabilities. Weighted average shares outstanding increased in 2013 due to the sale and issuance of 4.7 million shares of common stock resulting from the registered direct offering in July 2013, in addition to the private placements, and exercise of stock options and warrants through September 30, 2013.

Nine Months Ended September 30, 2013 and 2012

Revenues

Our total revenues were \$211,879 and \$287,153 for the nine months ended September 30, 2013 and 2012, respectively, and consisted of the following:

| | Nine months ended September 30, | | | | | | |
|----------------|---------------------------------|----|---------|----|------------------|--|--|
| | 2013 | | 2012 | | rease/(Decrease) | | |
| | | | | | | | |
| Royalty income | \$ 211,879 | \$ | 117,153 | \$ | 94,726 | | |
| Milestone | | | 150,000 | | (150,000) | | |
| License fees | | | 20,000 | | (20,000) | | |
| Total revenues | \$ 211,879 | \$ | 287,153 | \$ | (75,274) | | |

Royalty income increased by \$94,726 in the nine months ended September 30, 2013 due to the fact there are more royalty bearing agreements in 2013 compared to the same period in 2012. In addition, revenues in the nine months ended September 30, 2013 include an increase of approximately \$72,000 of royalty payments earned in excess of minimum royalty amounts received related to the prior year. In accordance with our revenue recognition policy, we do not record royalty revenues in excess of minimum royalty amounts until we have received the payment.

There were no milestone payments received during the nine months ended September 30, 2013. During the prior year, we received a \$150,000 payment related to a milestone achievement with Ipsogen SAS.

There were no license fees earned during the nine months ended September 30, 2013. License fees in 2012 resulted from the signing of a new license agreement with Quest Diagnostics.

We expect our royalty income to fluctuate as the royalties are based on the portion of our partners revenues earned utilizing the patents they have licensed from us. Milestone and license fee revenue is difficult to predict and can vary significantly from period to period. In addition, we expect to have revenues from our diagnostics tests in future periods, but as the revenue recognition will be based on cash receipts, the timing of these revenues are also uncertain.

Research and Development Expenses

Research and development expenses increased by \$1,335,354 to \$2,661,551 for the nine months ended September 30, 2013 from \$1,326,197 for the same period in 2012. Substantially all of the increase resulted from the expansion of our research and development efforts as we began commercialization, increased the number of our internal research and development personnel to nine, and purchased additional laboratory

equipment to support the clinical collaborations we have entered into related to validating our tests to detect certain types of cancer in urine samples. We also established a clinical advisory board during the nine months ended September 30, 2013.

Research and development expenses consisted of the following:

| | For the nine months ended September 30, | | | | | |
|--|---|-----------|----|-----------|----|-----------|
| | | 2013 | í | 2012 | | Increase |
| Salaries and staff costs | \$ | 1,405,899 | | 637,485 | \$ | 768,414 |
| Outside services, consultants and lab supplies | | 848,204 | | 414,884 | | 433,320 |
| Facilities | | 322,478 | | 260,972 | | 61,506 |
| Travel and scientific conferences | | 64,473 | | 9,313 | | 55,160 |
| Other | | 20,497 | | 3,543 | | 16,954 |
| Total research and development | \$ | 2,661,551 | \$ | 1,326,197 | \$ | 1,335,354 |

General and Administrative Expenses

General and administrative expenses increased by \$3,016,266 to \$5,391,932 for the nine months ended September 30, 2013 from \$2,375,666 for the same period in 2012. This increase was primarily due to the building of our sales, marketing and business development infrastructure in preparation for commercial expansion of our diagnostics products. We have increased our internal headcount in these functional areas by five. In addition, continued patent filing and maintenance as well as the costs associated with being a publicly traded company, such as additional costs for insurance, NASDAQ fees and Sarbanes-Oxley compliance have added to our general and administrative expenses in comparison to the same period of the prior year.

General and administrative expenses consisted of the following:

| | For the nine months ended September 30, | | | | |
|---|---|-----------|--------------|----|-----------|
| | | 2013 | 2012 | | Increase |
| Salaries and staff costs | \$ | 1,841,280 | 628,486 | | 1,212,794 |
| Outside services and Board of Director fees | | 1,980,982 | 1,052,607 | | 928,375 |
| Legal and accounting fees | | 792,215 | 464,491 | | 327,724 |
| Facilities and insurance | | 258,996 | 149,614 | | 109,382 |
| Marketing | | 175,190 | 3,317 | | 171,873 |
| Travel | | 200,831 | 51,216 | | 149,615 |
| Fees, licenses and taxes | | 100,149 | 12,392 | | 87,757 |
| Other | | 42,289 | 13,543 | | 28,746 |
| Total general and administrative expenses | \$ | 5,391,932 | \$ 2,375,666 | \$ | 3,016,266 |

Change in Fair Value of Derivative Instruments - Warrants

We have issued securities that are accounted for as derivative liabilities. As of September 30, 2013, the derivative liabilities related to securities issued were revalued to \$6,281,284, resulting in a decrease in value of \$2,933,528 from December 31, 2012, offset by the impact of the removal of the price protection feature that resulted in a reclassification of \$5,417,851 from derivative liability to additional paid in capital. Upon the change in our stock price from \$6.93 at December 31, 2012 to \$7.18 at September 30, 2013 and the changes in the expected term and risk free interest rates for the expected term. The increase in value was recorded as non-operating loss for the nine months ended September 30, 2013.

Net Loss

Net loss and per share amounts were as follows:

| Fo | For the nine months ended September 30, | | | | |
|----|---|----|-------------|--|--|
| | 2013 | | 2012 | | |
| \$ | (10,802,648) | \$ | (5,267,955) | | |

| Net loss and comprehensive loss available to common shareholders | | |
|--|--------------|--------------|
| | | |
| Net loss per common share: basic and diluted | \$ (0.66) | \$ (0.42) |
| Weighted average shares: basic and diluted | 16,330,313 | 12,506,789 |

The \$5,534,693 increase in net loss and \$0.24 increase in net loss per share in 2013 compared to 2012 reflected a decrease in revenues, and increases in operating expenses and losses from the change in fair value in derivative liabilities. Weighted average shares outstanding increased in 2013 due to the sale and issuance of 4.7 million shares of common stock resulting from the public offering in July 2013, in addition to the private placements, and exercise of stock options and warrants from October 1, 2012 through September 30, 2013.

LIQUIDITY AND CAPITAL RESOURCES

As of September 30, 2013, we had \$27,799,387 in cash and cash equivalents. Net cash used in operating activities for the nine months ended September 30, 2013 was \$5,462,480, compared to \$3,619,141 for the nine months ended September 30, 2012. Our use of cash was primarily a result of the net loss of \$10,782,018 for the nine months ended September 30, 2013, adjusted for non-cash items related to stock-based compensation of \$1,856,684, depreciation and amortization of \$85,532 and the loss from the change in fair value of derivatives of \$2,933,527. The changes in our operating assets and liabilities consisted of higher accounts payable and accrued expenses, prepaid expenses and other assets, and a decrease in accounts receivable. At our current and anticipated level of operating loss, we expect to continue to incur an operating cash outflow for the next several years.

Investing activities consisted of purchases for capital equipment that used \$571,097 in cash during the nine months ended September 30, 2013, compared to \$212,220 for the same period in 2012.

Net cash provided by financing activities was \$23,013,183 during the nine months ended September 30, 2013, compared to \$10,946,115 during the nine months ended September 30, 2012. Financing activities during the nine months ended September 30, 2013 included \$18,897,388 from the sales of common stock, \$3,599,831 from proceeds related to the exercise of warrants and \$515,964 from borrowings on equipment lines, while in 2012 the net cash provided by financing activities were from proceeds received related to the sale of common stock.

As of September 30, 2013, and December 31, 2012, we had working capital of \$26,637,650 and \$10,317,833, respectively. As of November 8, 2013, our working capital was \$27,304,895. The increase in working capital is primarily due to the approximately \$18.9 million of net proceeds from the sale of common stock and approximately \$3.6 million from warrant exercises in the nine month period ended September 30, 2013.

Our working capital requirements will depend upon numerous factors including but not limited to the nature, cost and timing of our research and development programs. We believe that we have sufficient cash and cash equivalents to fund our operations for at least the next twelve months. We do not anticipate that our existing working capital alone will be sufficient to fund our operations through the successful development and commercialization of products we develop. As a result, we will need to raise additional capital to fund our operations and continue to conduct activities to support our product development and commercialization. To date, our sources of cash have been primarily limited to the sale of equity securities and debentures and debt borrowings. We cannot be certain that additional funding will be available on acceptable terms, or at all. To the extent that we raise additional funds by issuing equity securities, our stockholders may experience significant dilution. Any debt financing, if available, may involve restrictive covenants that impact our ability to conduct business. If we are unable to raise additional capital when required or on acceptable terms, we may have to (i) significantly delay, scale back or discontinue the development and/or commercialization of one or more of product candidates; (ii) seek collaborators for product candidates at an earlier stage than otherwise would be desirable and on terms that are less favorable than might otherwise be available; or (iii) relinquish or otherwise dispose of rights to technologies, product candidates or products that we would otherwise seek to develop or commercialize ourselves on unfavorable terms.

ITEM 4. CONTROLS AND PROCEDURES.

Evaluation of Disclosure Controls and Procedures

At the end of the period covered by this Quarterly Report on Form 10-Q, our management, with the participation of our Chief Executive Officer and Chief Financial Officer, evaluated the effectiveness of our disclosure controls and procedures. Disclosure controls and procedures include, without limitation, controls and procedures designed to ensure that information required to be disclosed by an issuer in the reports that it files or submits under the Exchange Act is accumulated and communicated to the issuer s management, including its principal executive and principal financial officers, or persons performing similar functions, as appropriate to allow timely decisions regarding required disclosure. Based on that evaluation, as of September 30, 2013, our principal executive officer and principal financial officer concluded that our disclosure controls and procedures are not effective, due to weaknesses in our internal controls over financial reporting. We are implementing remedial measures designed to address the ineffectiveness of our disclosure controls and procedures.

Changes in Internal Control Over Financial Reporting

As required by Rule 13a-15(d) of the Exchange Act, our management, including our principal executive officer and our principal financial officer, conducted an evaluation of the internal control over financial reporting to determine whether any changes occurred during the period covered by this Quarterly Report on Form 10-Q that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting. Based on that evaluation, our principal executive officer and principal financial officer concluded there were no changes in our internal controls over financial reporting (as defined in Rule 13a-15(f) under the Exchange Act) that could significantly affect internal controls over financial reporting during the quarter ended September 30, 2013.

PART II

ITEM 1. LEGAL PROCEEDINGS.

We are not a party to any pending legal proceeding, nor is our property the subject of a pending legal proceeding, that is not in the ordinary course of business or otherwise material to the financial condition of our business. None of our directors, officers or affiliates is involved in a proceeding adverse to our business or has a material interest adverse to our business.

ITEM 6. EXHIBITS.

| Exhibit Number | Description of Exhibit |
|-------------------|---|
| 31.1 | Certification of Chief Executive Officer required by Rule 13a-14(a)/15d-14(a) under the Exchange Act. |
| 31.2 | Certification of Principal Financial Officer required under Rule 13a-14(a)/15d-14(a) under the Exchange Act. |
| 32.1 | Certification of Chief Executive Officer pursuant to 18 U.S.C Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002. |
| 32.2 | Certification of Principal Financial Officer pursuant to 18 U.S.C Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002. |
| 101 | Financial statements from the quarterly report on Form 10-Q of the Company for the quarter ended September 30, 2013, filed on November 14, 2013, formatted in Extensible Business Reporting Language (XBRL): (i) the Condensed Consolidated Statements of Operations, (ii) the Condensed Consolidated Balance Sheets, (iii) the Condensed Consolidated Statements of Cash Flows (iv) the Condensed Consolidated Statement of Stockholders Equity (Deficit) and (v) the Notes to Consolidated Financial Statements |

SIGNATURES

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

| | TROVAGENE, INC. | |
|-------------------|-----------------|---|
| November 14, 2013 | By: | /s/ Antonius Schuh Antonius Schuh Chief Executive Officer |
| | TROVAGENE, INC. | |
| November 14, 2013 | By: | /s/ Stephen Zaniboni Stephen Zaniboni Chief Financial Officer |
| | 22 | |