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

FORM 10-Q

(Mark One)

R	QUARTERLY REPORT PURSU 1934	ANT TO SECTION	13 OR 15(d) OF THE SECURI	TIES EXCHANGE ACT OF
	For the quarterly period ended Se	eptember 30, 2010.		
		or		
£	TRANSITION REPORT PURSU. 1934	ANT TO SECTION	13 OR 15(d) OF THE SECURI	TIES EXCHANGE ACT OF
	For the transition period from	to		
		Commission File Nu	ımber: 333-72097	
		NEOGENOM	IICS, INC.	
	(Exa	ct name of registrant a	s specified in its charter)	
	Nevada			97368
	(State or other jurisdiction of incorporation or organization)		(I.R.S. Employer	Identification No.)
12701	Commonwealth Drive, Suite 9, Fo	ort Myers,	339	913
	(Address of principal executive office	ces)		Code)
Indicate	, ,	•	ber, including area code)	ection 13 or 15(d) of the Securities
Exchange Ac		onths (or for such shor	ter period that the registrant was a	required to file such reports), and (2)
Data File req	by check mark whether the registrant uired to be submitted and posted pur such shorter period that the registra	irsuant to Rule 405 of	f Regulation S-T (§232.405 of the	nis chapter) during the preceding 12
	npany. See the definitions of "large a			a non-accelerated filer, or a smaller rting company" in Rule 12b-2 of the
Large acceler	ated filer £ Accelerated filer £		n-accelerated filer £ f a smaller reporting company)	Smaller reporting company R
Indicate by cl	neck mark whether the registrant is a	shell company (as defi	ned in Rule 12b-2 of the Exchang	ge Act). Yes □ No ☑
As of Octobe	r 26, 2010, the registrant had 37,406,	192 shares of common	stock, par value \$0.001 per share	e outstanding.

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FORWARD-LOOKING STATEMENTS

The information in this Quarterly Report on Form 10-Q contains "forward-looking statements" relating to NeoGenomics, Inc., a Nevada corporation (referred to individually as the "Parent Company" or collectively with all of its subsidiaries as "NeoGenomics" or the "Company"), 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"), which are subject to the "safe harbor" created by those sections. These "forward looking statements" represent the Company's current expectations or beliefs including, but not limited to, statements concerning the Company's operations, performance, financial condition and growth. For this purpose, any statements contained in this Form 10-Q that are not statements of historical fact are forward-looking statements. Without limiting the generality of the foregoing, words such as "anticipates," "believes," "estimates," "expects," "intends," "may," "plans," "projects," "will," "would" or the negative or other comparable terminology are intended to identify forward-looking statements, although not all forward-looking statements contain these identifying words. These statements by their nature involve substantial risks and uncertainties, such as credit losses, dependence on management and key personnel, variability of quarterly results, competition and the ability of the Company to continue its growth strategy, certain of which are beyond the Company's control. Should one or more of these risks or uncertainties materialize or should the underlying assumptions prove incorrect, actual outcomes and results could differ materially from those indicated in the forward-looking statements.

Any forward-looking statement speaks only as of the date on which such statement is made, and the Company undertakes no obligation to update any forward-looking statement or statements to reflect events or circumstances after the date on which such statement is made or to reflect the occurrence of unanticipated events. New factors emerge from time to time and it is not possible for management to predict all of such factors, nor can it assess the impact of each such factor on the 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.

NEOGENOMICS, INC. CONDENSED CONSOLIDATED BALANCE SHEETS (in thousands, except share data)

	September 30, 2010 (unaudited)			
<u>ASSETS</u>				
CURRENT ASSETS				
Cash and cash equivalents	\$	1,555	¢	1,631
Restricted cash	Ф	500	Ф	1,000
Accounts receivable (net of allowance for doubtful accounts of \$1,281 and \$589,		300		1,000
respectively)		5,630		4,632
Inventories		768		602
Other current assets		732		655
Total current assets		9,185		8,520
Total culture associa		,,105		0,520
PROPERTY AND EQUIPMENT (net of accumulated depreciation of \$4,084 and				
\$2,787 respectively)		5,010		4,340
1 37		,		,
OTHER ASSETS		86		85
TOTAL ASSETS	\$	14,281	\$	12,945
LIABILITIES AND STOCKHOLDERS' EQUITY				
CURRENT LIABILITIES				
Accounts payable	\$	1,869	\$	1,969
Accrued compensation		1,083		1,308
Accrued expenses and other liabilities		622		465
Short-term portion of equipment capital leases		2,043		1,482
Revolving credit line		3,900		552
Total current liabilities		9,517		5,776
LONG TERM LIABILITIES				
Long-term portion of equipment capital leases		1,389		1,526
TOTAL LIABILITIES		10,906		7,302
Commitments and contingencies				
STOCKHOLDERS' EQUITY				
Common stock, \$.001 par value, (100,000,000 shares authorized; 37,392,130 and 37,185,078 shares issued and outstanding at September 30, 2010 and December 31,				
2009, respectively)		37		37
Additional paid-in capital		24,420		23,762
Accumulated deficit		(21,082)		(18,156)
Total stockholders' equity		3,375		5,643
TOTAL LIABILITIES AND STOCKHOLDERS' EQUITY	\$	14,281	\$	12,945

See notes to unaudited condensed consolidated financial statements.

NEOGENOMICS, INC. CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS

(in thousands, except per share amounts) (unaudited)

	For the Three Months Ended September 30,					For the Nine Months Ended September 30,			
		2010		2009		2010		2009	
NET REVENUE	\$	8,708	\$	7,297	\$	25,616	\$	21,670	
COST OF REVENUE		4,818		3,672		13,737		10,147	
GROSS PROFIT		3,890		3,625		11,879		11,523	
OPERATING EXPENSES									
General and administrative		2,919		2,458		8,590		7,013	
Sales and marketing		1,983		1,793		5,689		4,850	
Total operating expenses		4,902		4,251		14,279		11,863	
LOSS FROM OPERATIONS		(1,012)	_	(626)		(2,400)		(340)	
INTEREST AND OTHER INCOME (EXPENSE) - NET	_	(186)	_	(129)	_	(526)	_	(374)	
NET LOSS	\$	(1,198)	\$	(755)	\$	(2,926)	\$	(714)	
NET LOSS PER SHARE									
- Basic and diluted	\$	(0.03)	\$	(0.02)	\$	(0.08)	\$	(0.02)	
WEIGHTED AVERAGE NUMBER OF SHARES OUTSTANDING									
- Basic and diluted	3	37,376,676	_	36,000,941	_	37,302,046	_	33,782,925	

See notes to unaudited condensed consolidated financial statements.

NEOGENOMICS, INC. CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (in thousands) (unaudited)

	For the Nine Months Ended September 30,			
		2010		2009
CASH FLOWS FROM OPERATING ACTIVITIES				
Net (loss)	\$	(2,926)	\$	(714)
Adjustments to reconcile net (loss) to net cash (used in) operating activities:				
Provision for bad debts		1,746		1,359
Depreciation		1,297		814
Amortization of debt issue costs		38		46
Stock-based compensation		340		295
Non-cash consulting expenses		168		49
Changes in assets and liabilities, net:				
(Increase) decrease in accounts receivable, net of write-offs		(2,744)		(2,620)
(Increase) decrease in inventories		(166)		(122)
(Increase) decrease in prepaid expenses		(25)		(233)
(Increase) decrease in deposits		-		(42)
Increase (decrease) in accounts payable and other liabilities		(141)		122
NET CASH USED IN OPERATING ACTIVITIES		(2,413)		(1,046)
CASH FLOWS FROM INVESTING ACTIVITIES				
Purchases of property and equipment		(813)		(432)
NET CASH USED IN INVESTING ACTIVITIES		(813)		(432)
CASH FLOWS FROM FINANCING ACTIVITIES				
Proceeds from capital lease obligations		146		97
Advances on credit facility		3,348		(1,147)
Repayment of capital leases and loans		(995)		(542)
Decrease in restricted cash		500		
Issuance of common stock and warrants for cash, net of transaction expenses		151		5,730
NET CASH PROVIDED BY FINANCING ACTIVITIES		3,150		4,138
NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS		(76)		2,660
CASH AND CASH EQUIVALENTS, BEGINNING OF PERIOD		1,631		468
CASH AND CASH EQUIVALENTS, END OF PERIOD	\$	1,555	\$	3,128
SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION			-	
Interest paid	\$	484	\$	335
Income taxes paid	\$	13	\$	_
NON-CASH INVESTING AND FINANCING ACTIVITIES				
Equipment leased under capital leases	\$	1,419	\$	1,064
Equipment purchased and included in accounts payable	\$	-	\$	680
Equipment purchased and payables settled with issuance of restricted common stock	\$		\$	186

See notes to unaudited condensed consolidated financial statements.

NEOGENOMICS, INC.

NOTES TO UNAUDITED CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

AS OF SEPTEMBER 30, 2010

NOTE A — NATURE OF BUSINESS AND BASIS OF FINANCIAL STATEMENT PRESENTATION

Nature of Business

NeoGenomics, Inc., a Nevada corporation (the "Parent"), and its subsidiary, NeoGenomics Laboratories, Inc., a Florida corporation ("NEO", "NeoGenomics Laboratories" or the "Subsidiary") (collectively referred to as "we", "us", "our", "NeoGenomics", or the "Company"), operates as a certified "high complexity" clinical laboratory in accordance with the federal government's Clinical Laboratory Improvement Amendments of 1988 ("CLIA"), and is dedicated to the delivery of clinical diagnostic services to pathologists, oncologists, hospitals, and other laboratories throughout the United States.

Basis of Presentation

The accompanying condensed consolidated financial statements include the accounts of the Parent and the Subsidiary. All significant intercompany accounts and balances have been eliminated in consolidation.

The accompanying condensed consolidated financial statements are unaudited and include all adjustments, in the opinion of management, which are necessary to make the financial statements not misleading. Except as otherwise disclosed, all such adjustments are of a normal recurring nature. Interim results are not necessarily indicative of results for a full year.

The interim condensed consolidated financial statements and notes are presented in accordance with the rules and regulations of the Securities and Exchange Commission and do not contain certain information included in the Company's Annual Report on Form 10-K for the year ended December 31, 2009. Therefore, the interim condensed consolidated financial statements should be read in conjunction with the consolidated financial statements and notes thereto contained in the Company's annual report.

Use of Estimates

The preparation of condensed consolidated financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the amounts reported in the condensed consolidated financial statements. The most significant estimates in the Company's condensed consolidated financial statements relate to revenue recognition, allowance for doubtful accounts and stock-based compensation. Actual results could differ from those estimates.

Revenue Recognition

The Company recognizes revenues in accordance with the Securities and Exchange Commission's (the "Commission") Staff Accounting Bulletin Topic 13.A.1 (ASC 605-10-S99-1) No. 104, "Revenue Recognition", when (a) the price is fixed or determinable, (b) persuasive evidence of an arrangement exists, (c) the service is performed and (d) collectability of the resulting receivable is reasonably assured.

The Company's specialized diagnostic services are performed based on a written test requisition form and revenues are recognized once the diagnostic services have been performed, the results have been delivered to the ordering physician, the payor has been identified and eligibility and insurance have been verified. These diagnostic services are billed to various payors, including Medicare, commercial insurance companies, other directly billed healthcare institutions such as hospitals and clinics, and individuals. The Company reports revenues from contracted payors, including Medicare, certain insurance companies and certain healthcare institutions, based on the contractual rate, or in the case of Medicare, published fee schedules. The Company reports revenues from non-contracted payors, including certain insurance companies and individuals, based on the amount expected to be collected. The difference between the amount billed and the amount expected to be collected from non-contracted payors is recorded as a contractual allowance to arrive at the reported revenues. The expected revenues from non-contracted payors are based on the historical collection experience of each payor or payor group, as appropriate. In each reporting period, the Company reviews its historical collection experience for non-contracted payors and adjusts its expected revenues for current and subsequent periods accordingly. As a result of the economic climate in the United States, we have used shorter and more current time horizons in analyzing historical experience.

Accounts Receivable and Allowance for Doubtful Accounts

Accounts receivable are reported at realizable value, net of an allowance for doubtful accounts, which is estimated and recorded in the same period the related revenue is recorded based on the historical collection experience for each type of payor. In addition, the allowance is adjusted periodically, based upon an evaluation of historical collection experience with specific payors, payor types, and other relevant factors, including regularly assessing the state of our billing operations in order to identify issues which may impact the collectability of receivables or allowance estimates. Revisions to the allowance are recorded as an adjustment to bad debt expense within general and administrative expenses. After appropriate collection efforts have been exhausted, specific receivables deemed to be uncollectible are charged against the allowance in the period they are deemed uncollectible. Recoveries of receivables previously written-off are recorded as credits to the allowance.

Stock-Based Compensation

The Company accounts for stock-based compensation in accordance with FASB ASC Topic 718 Compensation – Stock Compensation. ASC 718 requires recognizing compensation costs for all share-based payment awards made to employees and directors based upon the awards' grant-date fair value. The standard covers employee stock options, restricted stock, and other equity awards.

For stock options, the Company uses a trinomial lattice option-pricing model to estimate the grant-date fair value of stock option awards, and recognizes compensation cost on a straight-line basis over the awards' vesting periods. The Company estimates an expected forfeiture rate, which is factored into the determination of the Company's periodic expense.

Research and Development

Research and development costs are expensed as incurred. Research and development expenses consist of compensation and benefits for research and development personnel, license fees, related supplies, inventory and payment for samples to complete validation studies. These expenses were incurred to develop our melanoma test (MelanoSITE) and to develop other new molecular tests.

Net Income (Loss) Per Common Share

We compute net income (loss) per share in accordance with FASB ASC Topic 260, Earnings per Share. Under the provisions of ASC 260, basic net income (loss) per share is computed by dividing the net income (loss) available to common stockholders by the weighted average number of common shares outstanding during the period. Diluted net income (loss) per share is computed by dividing the net income (loss) for the period by the weighted average number of common and common equivalent shares outstanding, using the treasury stock method, during the period. Equivalent shares consist of employee stock options and certain warrants issued to consultants and other providers of financing to the Company that are in-the-money based on the weighted average closing share price for the period. Under the treasury stock method, the number of in-the-money shares that are considered outstanding for this calculation is reduced by the number of common shares that theoretically could have been re-purchased by the Company with the aggregate exercise proceeds of such warrant and option exercises if such shares were re-purchased at the weighted average market price for the period.

There were no common equivalent shares included in the calculation of diluted earnings per share for the three and nine month periods ended September 30, 2010 and 2009 because the Company had a net loss for such periods and therefore such common equivalent shares were anti-dilutive.

NOTE B — REVOLVING CREDIT AND SECURITY AGREEMENT

On February 1, 2008, our Subsidiary, NeoGenomics Laboratories, Inc., a Florida corporation ("Borrower"), entered into a Revolving Credit and Security Agreement (the "Credit Facility" or "Credit Agreement") with CapitalSource, the terms of which provide for borrowings based on eligible accounts receivable up to a maximum borrowing of \$3.0 million, as defined in the Credit Agreement. Subject to the provisions of the Credit Agreement, CapitalSource shall make advances to us from time to time during the three year term, and the Credit Facility may be drawn, repaid and redrawn from time to time as permitted under the Credit Agreement.

To secure the payment and performance in full of the Obligations (as defined in the Credit Agreement), we granted CapitalSource a continuing security interest in and lien upon, all of our rights, title and interest in and to our Accounts (as defined in the Credit Agreement), which primarily consist of accounts receivable and cash balances held in lock box accounts. Furthermore, pursuant to the Credit Agreement, the Parent guaranteed the punctual payment when due, whether at stated maturity, by acceleration or otherwise, of all of the Obligations. The Parent guaranty is a continuing guarantee and shall remain in force and effect until the indefeasible cash payment in full of the Guaranteed Obligations (as defined in the Credit Agreement) and all other amounts payable under the Credit Agreement are made.

On April 26, 2010, the Parent Company, NeoGenomics Laboratories, Inc., the wholly-owned subsidiary of the Parent Company ("Borrower"), and CapitalSource entered into an Amended and Restated Revolving Credit and Security Agreement (the "Amended and Restated Credit Agreement"). The Amended and Restated Credit Agreement amended and restated the Revolving Credit and Security Agreement dated February 1, 2008, as amended, among the Parent Company, Borrower and CapitalSource (the "Original Credit Agreement"). The terms of the Amended and Restated Credit Agreement and the Original Credit Agreement are substantially similar except that the Amended and Restated Credit Agreement, among other things, (i) increases the maximum principal amount of the revolving credit facility from \$3,000,000 to \$5,000,000, (ii) provides that the term of the Amended and Restated Credit Agreement shall end on February 1, 2013, (iii) increases the amount of the collateral management fee and unused line fees paid by Borrower to CapitalSource, (iv) modifies the definitions of "Minimum Termination Fee" and "Permitted Indebtedness", (v) provides that the Borrower must maintain a minimum outstanding principal balance under the revolving facility of at least \$2,000,000, (vi) decreases the interest rate to LIBOR plus 4.25% (provided that LIBOR shall not be less than 2.0%) and (vii) revises certain covenants and representations and warranties. The Amended and Restated Credit Agreement also made permanent a previously enacted temporary change to the methodology for calculating the Fixed Charge Coverage Ratio covenant, which permits us to add amounts of unrestricted cash and cash equivalents and unused availability under the Credit Facility to Adjusted EBITDA for the purposes of calculating this covenant. Borrower paid CapitalSource a commitment fee of \$33,500 in connection with the execution of the Amended and Restated Credit Agreement (CapitalSource credited \$25,000 of an amendment fee previously paid by the Borrower towards the commitment fee).

On September 30, 2010, we had an outstanding amount due on the Credit Facility of approximately \$3.9 million and the available credit under the Credit Facility was approximately \$170,000.

NOTE C — COMMON STOCK PURCHASE AGREEMENT

On November 5, 2008, we entered into a common stock purchase agreement (the "Stock Agreement") with Fusion Capital Fund II, LLC, an Illinois limited liability company ("Fusion"). The Stock Agreement, which has a term of 30 months, provides for the future funding of up to \$8.0 million from sales of our common stock to Fusion on a when and if needed basis as determined by us in our sole discretion. In consideration for entering into this Stock Agreement, on October 10, 2008, we issued to Fusion 17,500 shares of our common stock (valued at \$14,700 on the date of issuance) and paid \$17,500 as a due diligence expense reimbursement. In addition, on November 5, 2008, we issued to Fusion 400,000 shares of our common stock (valued at \$288,000 on the date of issuance) as a commitment fee. Concurrently with entering into the Stock Agreement, we entered into a registration rights agreement with Fusion. Under the registration rights agreement, we agreed to file a registration statement with the SEC covering the 417,500 shares that have already been issued to Fusion and at least 3.0 million shares that may be issued to Fusion under the Stock Agreement. Presently, we expect to sell no more than the initial 3.0 million shares to Fusion during the term of this Stock Agreement. The Company filed a registration statement on Form S-1 on November 28, 2008 and on February 5, 2009 the registration statement became effective and on May 7, 2010, we filed Post Effective Amendment No. 2 to the registration statement which became effective on May 19, 2010.

Under the Stock Agreement we have the right to sell to Fusion shares of our common stock from time to time in amounts between \$50,000 and \$1.0 million, depending on the market price of our common stock. The purchase price of the shares related to any future funding under the Stock Agreement will be based on the prevailing market prices of our stock at the time of such sales without any fixed discount, and the Company will control the timing and amount of any sales of shares to Fusion. Fusion shall not have the right or the obligation to purchase any shares of our common stock on any business day that the price of our common stock is below \$0.45 per share. The Stock Agreement may be terminated by us at any time at our discretion without any cost to us. There are no negative covenants, restrictions on future funding from other sources, penalties, further fees or liquidated damages in the agreement.

NOTE D — CAPITAL LEASE TRANSACTIONS

On July 28, 2010 NeoGenomics Laboratories and Leasing Technologies, Inc. (LTI) agreed on the terms and conditions of a new \$1.0 million lease line of credit. The new line has the same terms and conditions of our November 5, 2008 Master Lease Agreement with LTI. Advances under the lease line may be made for one year by executing equipment schedules for each advance. The lease term of any equipment schedules issued under the lease line will be for 36 months. The lease rate factor applicable for each equipment schedule is 0.0327/month. If the Subsidiary makes use of the entire lease line, the monthly rent would be \$32,700. Monthly rent for the leased equipment is payable in advance on the first day of each month. The obligations of the Subsidiary are guaranteed by the Parent Company. At the end of the term of each equipment schedule the Subsidiary may: (a) renew the lease with respect to such equipment for an additional 12 months at fair market value; (b) purchase the equipment at fair market value, which price will not be less than 10% of cost nor more than 14% of cost; (c) extend the term for an additional six months at 35% of the monthly rent paid by the lessee during the initial term, after which the equipment may be purchased for the lesser of fair market value or 8% of cost; or (d) return the equipment subject to a remarketing charge equal to 6% of cost.

On September 30, 2010 we had made no draws on the lease line of credit and we had \$1.0 million availability on the line.

NOTE E — RELATED PARTY TRANSACTIONS

Consulting Agreements

During the three and nine months ended September 30, 2010, we incurred expenses of approximately \$45,000 and \$147,350, respectively, for various consulting work performed by Steven C. Jones, a Director of the Company, in connection with his duties as Executive Vice President of Finance. During the three and nine months ended September 30, 2009, Mr. Jones earned approximately \$42,000 and \$149,000, respectively, for work performed as our Acting Principal Financial Officer.

On May 3, 2010, the Company entered into a consulting agreement (the "Consulting Agreement") with Steven C. Jones (the "Consultant" or "Mr. Jones") whereby Mr. Jones would provide consulting services to the Company in the capacity of Executive Vice President, Finance. The Consulting Agreement has an initial term from May 3, 2010 through April 30, 2013, which initial term automatically renews for additional one year periods unless either party provides notice of termination at least three months prior to the expiration of the initial term or any renewal term. In addition, the Company has the right to terminate the Consulting Agreement by giving written notice to the effective date of termination. The Consultant has the right to terminate the Consulting Agreement by giving written notice to the Company three months prior to the proposed termination date, provided, however, the Consultant is required to provide an additional three months of transition services to the Company upon reasonable request by the Company. Mr. Jones will receive annual base retainer compensation of \$180,000 per year. Mr. Jones is also eligible to receive an annual cash bonus based on the achievement of certain performance metrics with a target of 30% of his base retainer (the "Target Payout"). Based on the achievement of certain performance metrics, Mr. Jones may earn up to 150% of the Target Payout.

The Company also agreed that it would issue to the Consultant a warrant to purchase 450,000 shares of the Company's common stock. The warrant has a) a seven year term, b) an exercise price of \$1.50 per share, c) the ability to do a cashless net exercise, and d) vesting as follows:

- i) 225,000 of such warrant shares vested immediately; and
- ii) 112,500 of such warrant shares vest according to the passage of time, with 4,687 warrant shares vesting on the last day of each calendar month for twenty-three (23) months, beginning with the month ended May 31, 2010 and continuing until the month ending March 31, 2012 and 4,699 warrant shares vest on April 30, 2012 so long as Consultant continues to provide services to the Company pursuant to this Agreement or any successor agreement.
- iii) 112,500 of such warrant shares shall vest according to whether or not the Company meets certain financial targets as specified below for FY 2010 and FY 2011:
- 28,125 will vest if the Company's actual consolidated revenue for FY 2010, meets or exceeds the consolidated revenue goal established by the Board of Directors (the "Board") for the vesting of performance options and warrants; and
- 28,125 will vest if the Company's actual Adjusted EBITDA for FY 2010, meets or exceeds the consolidated Adjusted EBITDA goals established by the Board for the vesting of performance options and warrants; and
- 28,125 will vest if the Company's actual consolidated revenue for FY 2011, meets or exceeds the consolidated revenue goal established by the Board for the vesting of performance options and warrants; and
- 28,125 will vest if the Company's actual Adjusted EBITDA for FY 2011, meets or exceeds the consolidated Adjusted EBITDA goals established by the Board for the vesting of performance options and warrants; and
- iv) The Consulting Agreement also provides that the vesting schedule of such warrant shall also specify that any unvested warrant shares shall vest upon the occurrence of a change of control.

These warrants were valued at \$191,000 using a trinomial lattice model with the following assumptions:

Expected term in years	3.78
Risk-free interest rate (%)	2%
Expected volatility range (%)	54.6% to 76.6%
Dividend yield (%)	0%

During the three and nine months ended September 30, 2010 14,061 and 248,435 warrants vested, respectively and the compensation expense recorded was approximately \$28,092 and \$123,735, respectively.

During the three and nine months ended September 30, 2010, George O'Leary, a director of the Company, did not engage in any consulting with the Company. During the three and nine month periods ended September 30, 2009, Mr. O'Leary earned approximately \$0 and \$30,000 for various consulting work performed for the Company.

Laboratory Information System

On March 11, 2005, we entered into an agreement with HCSS, LLC and eTelenext, Inc. to enable NeoGenomics to use eTelenext, Inc's Accessioning Application, AP Anywhere Application and CMQ Application. HCSS, LLC is a holding company created to build a small laboratory network for the 50 small commercial genetics laboratories in the United States. HCSS, LLC was owned 66.7% by Dr. Michael T. Dent, a member of our Board of Directors.

On June 18, 2009, we entered into a Software Development, License and Support Agreement with HCSS, LLC and eTelenext, Inc. to upgrade the Company's laboratory information system to APvX. The estimated costs for the development and migration phase are anticipated to be approximately \$150,000 and the system went live on July 29, 2010. This agreement has an initial term of five years from the date of acceptance and calls for monthly fees of \$8,000-\$12,000 during the term.

During 2010, eTelenext and HCSS were merged to form PathCenter, Inc. Dr. Michael T. Dent currently has beneficial ownership of 3% of PathCenter. Inc.

For the three and nine month periods ended September 30, 2010, we recorded expense of approximately \$72,800 and \$253,700, respectively, for work eTelenext/PathCenter, Inc. performed on our laboratory information systems. For the three and nine month periods ended September 30, 2009 we recorded expense of approximately \$26,000 and \$85,000, respectively, for work eTelenext/PathCenter, Inc. performed on our laboratory information systems.

Research DX, LLC

During 2009, we contracted with ResearchDX, L.L.C. ("ResearchDX") to provide clinical trial management services on our behalf. For the nine month periods ended September 30, 2010, we began to receive various specimens for testing from ResearchDX and we continued to outsource our clinical trial management and cytogenetic overflow volume to them for processing. During the three months ended September 30, 2010, we received specimen testing revenues from ResearchDX of approximately \$3,350 and incurred expenses to ResearchDX of approximately \$80,050. During the nine months ended September 30, 2010, we received specimen testing revenues of approximately \$28,000 and incurred expenses to Research DX of approximately \$201,500. Research DX was formed in November 2008 and Dr. Mathew Moore our Vice President of Research and Development owns 50% of ResearchDX. Dr. Moore has recused himself from all transactions between the two entities and we believe that such transactions are competitive with alternate options.

NOTE F — Executive Appointments

Effective as of July 16, 2010, Marydawn Miller, was appointed to the position of Vice President of Information Technology of the Company.

Effective as of August 10, 2010, Grant Carlson, has been appointed to the position of Vice President of Business Development of the Company.

On August 30, 2010, Mark Smits, joined the Company in the role of Vice President of Sales and Marketing.

As part of his employment offer letter Mr. Smits salary was set at \$275,000. Beginning with the fiscal year ending December 31, 2010, Mr. Smits is also eligible to receive a base incentive bonus payment which will be targeted at 40% of his base salary based on 100% achievement of goals (the "Base Bonus Target") agreed to by Mr. Smits and the CEO of NeoGenomics Laboratories and approved by the Board of Directors for such fiscal year and is eligible to be increased up to 150% of the Base Target Bonus in any fiscal year in which he meets certain outsize performance thresholds established by the CEO of the Company and approved by the board of directors. Mr. Smits targeted bonus for FY 2010 will be prorated for the amount of time served in 2010 and is guaranteed to be a minimum of \$25,000. Mr. Smits is also entitled to participate in all medical and other benefits that NeoGenomics Laboratories has established for its employees. Mr. Smits will also be eligible for up to four (4) weeks of paid time off per year. If Mr. Smits were terminated without cause during the term (as such term is used in the offer letter) he is eligible to receive his base pay and benefits for a period of six (6) months. Mr. Smits also will receive the option to purchase 425,000 shares of common stock. The options vest based on the following schedule:

Time Based Vesting

- 25,000 on December 31, 2010
- 50,000 at the first year anniversary
- 50,000 at the second year anniversary
- 50,000 at the third year anniversary
- 50,000 at the fourth year anniversary

Performance Based Vesting

- 20,000 on August 30, 2010
- 20,000 if the Company achieves \$35.5 million revenue for FY 2010
- 40,000 if the Company achieves the board-approved budgeted revenue for FY 2011
- 40,000 if the Company achieves the board-approved budgeted revenue for FY 2012
- 40,000 if the Company achieves the board-approved budgeted revenue for FY 2013

- 40,000 if the Company achieves the board-approved budgeted revenue for FY 2014

These options were valued at approximately \$167,000 using a trinomial lattice model with the following weighted average assumptions:

F(.1(2.66
Expected term in years	3.66
Risk-free interest rate (%)	0.95%
Expected volatility range (%)	54.10% to 63.07%
Dividend vield (%)	0%

During the three months ended September 30, 2010, 20,000 options vested and the compensation expense was approximately \$13,271.

NOTE G — Subsequent Events

On October 1, 2010 the Company entered into two lease schedules with LTI for an aggregate of \$136,882 which was funded for lab and computer equipment. The lease schedules are for 36 months and the monthly payments are \$4,477.

END OF FINANCIAL STATEMENTS.

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

NeoGenomics, Inc., a Nevada corporation (referred to individually as the "Parent Company" or collectively with all of its subsidiaries as "NeoGenomics" or the "Company" in this Form 10-Q) is the registrant for SEC reporting purposes. Our common stock is listed on the OTC Bulletin Board under the symbol "NGNM."

Introduction

The following discussion and analysis should be read in conjunction with the unaudited condensed consolidated financial statements, and the notes thereto included herein. The information contained below includes statements of the Company's or management's beliefs, expectations, hopes, goals and plans that, if not historical, are forward-looking statements subject to certain risks and uncertainties that could cause actual results to differ materially from those anticipated in the forward-looking statements. For a discussion on forward-looking statements, see the information set forth in the introductory note to this Quarterly Report on Form 10-Q under the caption "Forward Looking Statements", which information is incorporated herein by reference.

Overview

NeoGenomics operates a network of cancer-focused testing laboratories whose mission is to improve patient care through exceptional cancer genetic diagnostic, prognostic and predictive testing services. Our vision is to become America's premier cancer testing laboratory by delivering uncompromising quality, exceptional service and innovative products and solutions. The Company's laboratory network currently offers the following types of testing services:

- a) cytogenetics testing, which analyzes human chromosomes;
- b) Fluorescence In-Situ Hybridization ("FISH") testing, which analyzes abnormalities at the chromosomal and gene levels;
- c) flow cytometry testing, which analyzes gene expression of specific markers inside cells and on cell surfaces;
- d) immunohistochemistry testing, which analyzes the distribution of tumor antigens in specific cell and tissue types, and
- e) molecular testing which involves analysis of DNA and RNA to diagnose and predict the clinical significance of various genetic sequence disorders.

All of these testing services are widely utilized in the diagnosis, prognosis, and prediction for response to therapy of various types of cancers.

Our Focus

NeoGenomics' primary focus is to provide high complexity laboratory testing for community-based pathology, oncology, dermatology and urology markets in the United States and the Caribbean. We focus on community-based practitioners for two reasons. First, academic pathologists and associated clinicians tend to have their testing needs met within the confines of their university affiliation. Secondly, most of the cancer care in the United States is administered by community-based practitioners due to ease of local access. We currently provide our services to pathologists and oncologists that perform bone marrow and/or peripheral blood sampling for the diagnosis of blood and lymphoid tumors (leukemias and lymphomas) and archival tissue referred for analysis of solid tumors such as breast cancer. We also serve community-based urologists and dermatologists by providing FISH-based genetic tests for the early diagnosis of bladder cancer and/or recurrent bladder diseases, and melanoma.

The high complexity cancer testing services we offer to community-based pathologists are designed to be a natural extension of and complementary to the services that our pathologist clients perform within their own practices. Because fee-for-service pathologists derive a significant portion of their annual revenue from the interpretation of cancer biopsy specimens, they represent an important market segment to us. We believe our relationship as a non-competitive partner to the community-based pathologist empowers these pathologists to expand their testing breadth and provide a menu of services that matches or exceeds the level of service found in academic centers of excellence around the country.

We also believe that we can provide a competitive choice to those larger oncology practices that prefer to have a direct relationship with a laboratory for cancer genetic testing services. Our regionalized approach allows us strong interactions with clients and our innovative Genetic Pathology Solutions ("GPS") report summarizes all relevant case data on one summary report.

New FISH Test for Melanoma

In February 2010 we launched the first of the three tests developed pursuant to our 2009 Strategic Supply Agreement with Abbott under the trade name MelanoSITETM. MelanoSITETM is a four probe FISH test that can be used as a diagnostic aid to traditional histopathologic evaluation in diagnosing melanoma. In conjunction with histopathology, the MelanoSITETM test can help improve classification of melanocytic neoplasms with conflicting morphologic criteria and help ensure proper follow-up. Differential diagnosis of moderate to severely atypical nevi versus true melanoma is one of the most challenging areas in dermatopathology. While most melanomas can be readily distinguished from nevi on histopathologic examination, we estimate there are about 5% of cases that are ambiguous and show conflicting morphologic criteria. Diagnostic ambiguity has significant adverse consequences for patients and the healthcare system at large. Failure to recognize melanoma is potentially fatal, but labeling a benign lesion as malignant can lead to unwarranted wide re-excisions, sentinel lymph node biopsies, adjuvant toxic therapeutic interventions and the emotional strain of facing a diagnosis of cancer. Considering the large number of biopsies done in the U.S. to either confirm or rule out melanoma, diagnostic uncertainty of this scale represents a significant challenge to the U.S. healthcare system. We believe the MelanoSITETM test will help address this diagnostic uncertainty and help to reduce the medical costs associated with melanoma by providing a more accurate diagnosis.

Seasonality

The majority of our testing volume is dependent on patients being treated by hematology/oncology professionals and other healthcare providers. Volume of testing generally declines during the vacation seasons, year-end holiday periods and other major holidays, particularly when those holidays fall during the middle of the week. In addition, volume of testing tends to decline due to adverse weather conditions, such as heavy snow, excessively hot or cold spells or hurricanes, tornados in certain regions, consequently reducing revenues and cash flows in any affected period. Therefore, comparison of the results of successive periods may not accurately reflect trends for future periods.

Critical Accounting Policies

The preparation of financial statements in conformity with accounting principles generally accepted in the United States requires us to make estimates and assumptions and select accounting policies that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements, as well as the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

While many operational aspects of our business are subject to complex federal, state and local regulations, the accounting for our business is generally straightforward with net revenues primarily recognized upon completion of the testing process. Our revenues are primarily comprised of laboratory tests, and approximately one-half of total operating costs and expenses consist of employee compensation and benefits. Due to the nature of our business, several of our accounting policies involve significant estimates and judgments. These accounting policies have been described in our Annual Report on Form 10-K for the year ended December 31, 2009, and there have been no material changes in the three and nine months ended September 30, 2010.

Results of Operations for the Three and Nine Months Ended September 30, 2010 as Compared to the Three and Nine Months Ended September 30, 2009

The following table presents the unaudited condensed consolidated statements of operations as a percentage of revenue:

	For the three more September		For the nine mor September	
	2010	2009	2010	2009
NET REVENUE	100%	100%	100%	100%
COST OF REVENUE	55%	50%	54%	47%
GROSS PROFIT	45%	50%	46%	53%
OPERATING EXPENSES:				
General and administrative	33%	34%	33%	33%
Sales and marketing	23%	25%	22%	22%
TOTAL OPERATING EXPENSES	56%	59%	55%	55%
LOSS FROM OPERATIONS	(12)%	(9)%	(9)%	(1)%
INTEREST AND OTHER INCOME (EXPENSE) - NET	(2)%	(1)%	(2)%	(2)%
NET LOSS	(14)%	(10)%	(11)%	(3)%

Revenue

The Company's specialized testing services are performed based on a written test requisition form and revenues are recognized once the testing services have been performed, the results have been delivered to the ordering physician, the payor has been identified and eligibility and insurance have been verified. Our testing services are billed to various payors, including Medicare, commercial insurance companies, other directly billed healthcare institutions such as hospitals and clinics, and individuals. We report revenues from contracted payors, including Medicare, certain insurance companies and certain healthcare institutions, based on the contractual rate, or in the case of Medicare, published fee schedules. We report revenues from non-contracted payors, including certain insurance companies and individuals, based on the amount expected to be collected. The difference between the amount billed and the amount expected to be collected from non-contracted payors is recorded as an allowance to arrive at the reported revenues. The expected revenues from non-contracted payors are based on the historical collection experience of each payor or payor group, as appropriate. In each reporting period, we review our historical collection experience for non-contracted payors and adjust our expected revenues for current and subsequent periods accordingly.

Revenues increased approximately 19%, or \$1.4 million, to approximately \$8.7 million for the three months ended September 30, 2010 as compared to \$7.3 million for the three months ended September 30, 2009. The revenue increase for the three months ended September 30, 2010, as compared to the comparable period in 2009, was primarily driven by increases in the number of tests performed partially offset by a decline in average revenue per test. Average revenue per test decreased by approximately 7.8% for the three months ended September 30, 2010 as compared to the comparable period in 2009 as a result of contracts signed with three managed care organizations over the last year that had lower average unit pricing than what we had previously been experiencing.

Test volume increased approximately 29% for the three months ended September 30, 2010 as compared to the three months ended September 30, 2009. Increases in test volumes were primarily driven by the increase in sales and marketing activities by the Company over the past twelve months.

For the nine months ended September 30, 2010, revenues increased approximately 18%, or \$3.95 million, to \$25.6 million as compared to \$21.7 million for the comparable period in 2009. This revenue increase was primarily driven by increases in the number of tests performed partially offset by a decline in average revenue per test.

Test volume increased approximately 31% for the nine months ended September 30, 2010 as compared to the nine months ended September 30, 2009. Increases in test volumes were primarily driven by the increase in sales and marketing activities by the Company over the past twelve months.

Revenues per test are a function of both the type of the test (e.g. FISH, cytogenetics, flow cytometry, etc.) and the payer (e.g., Medicare, Medicaid, third party insurer, institutional client etc.). Average revenue per test is primarily driven by our test type mix and our payer mix. The decline in average revenue per test is the result of changes in test mix, managed care reimbursement, a slight Medicare reimbursement decrease and modest increases in the amount of uninsured patients.

We have established a reserve for uncollectible amounts based on estimates of what we will collect from: a) third-party payers with whom we do not have a contractual arrangement or sufficient experience to accurately estimate the amount of reimbursement we will receive, b) payments directly from patients, and c) those procedures that are not covered by insurance or other third party payers. The Company's allowance for doubtful accounts increased 117%, or approximately \$691,800, to \$1,280,800, as compared to \$589,000 at December 31, 2009 as a result of increasing the amount of time we allow claims to be worked before writing them off. The allowance for doubtful accounts was approximately 19% of accounts receivable on September 30, 2010 and 11% on December 31, 2009.

Cost of Revenue

Cost of revenue includes payroll and payroll related costs for performing tests, depreciation of laboratory equipment, rent for laboratory facilities, laboratory reagents, probes and supplies, and delivery and courier costs relating to the transportation of specimens to be tested.

Cost of revenue increased approximately 31%, or \$1.1 million, to \$4.8 million for the three months ended September 30, 2010 as compared to \$3.7 million for the three months ended September 30, 2009. The increase was primarily attributable to increases in all areas of costs of revenue as the Company scaled its operations in order to meet increasing demand. Cost of revenue as a percentage of revenue was approximately 55% for the three months ended September 30, 2010 as compared to 50% for the three months ended September 30, 2009.

Accordingly, gross margin was approximately 45% for the three months ended September 30, 2010 as compared to 50% for the three months ended September 30, 2009. This decline in gross margin is primarily attributable to the decline in our average revenue per test as described previously. NeoGenomics also made a conversion to a new laboratory information system (LIS) during the third quarter, which also adversely impacted productivity due to training time and testing for the new system and thus impacted gross margin.

For the nine months ended September 30, 2010, cost of revenue increased approximately 35%, or \$3.6 million, to \$13.7 million as compared to \$10.1 million in the comparable period in 2009. The increase was primarily attributable to increases in all areas of costs of revenue as the Company scaled its operations in order to meet increasing demand. Cost of revenue as a percentage of revenue was approximately 54% for the nine months ended September 30, 2010 as compared to 47% for the nine months ended September 30, 2009. NeoGenomics also made a conversion to a new laboratory information system (LIS), which also adversely impacted productivity due to training time and testing of the new system in the second and third quarters.

Accordingly, gross margin was approximately 46% for the nine months ended September 30, 2010 as compared to 53% for the nine months ended September 30, 2009. This decline in gross margin is primarily attributable to the decline in our average revenue per test as described previously and to costs related to the conversion of our new laboratory information system which impacted technologist productivity.

Sales and Marketing

Sales and marketing expenses relate primarily to the employee related costs of our sales management, sales representatives, sales and marketing consultants, marketing, and customer service personnel.

	F	or the three months ended September 30.			For the nine months endo September 30,				
					%				%
		2010		2009	Change	2010		2009	Change
Sales and marketing	\$	1,983,000	\$	1,793,000	11% \$	5,689,000	\$	4,850,000	17%
As a % of revenue		23%	Ó	25%		22%	ò	22%	

The increase in sales and marketing expenses for the three months ended September 30, 2010 as compared to the same period in 2009 is driven primarily by an increase in the number of sales personnel and sales recruiting expenses.

For the nine months ended September 30, 2010 as compared to the same period in 2009, the increase in sales and marketing expenses is primarily the result of adding substantial numbers of sales and marketing personnel throughout 2009, the full impact of which was captured in the nine months ending September 30, 2010.

We expect our sales and marketing expenses to stabilize in the near future. We expect these expenses to decline as a percentage of revenue as our case volumes increase and we develop more economies of scale in our sales and marketing activities.

General and Administrative Expenses

General and administrative expenses relate to billing, bad debts, finance, human resources, information technology, and other administrative functions. They primarily consist of employee related costs (such as salaries, fringe benefits, and stock-based compensation expense), professional services, facilities expense, and depreciation and administrative-related costs allocated to general and administrative expenses. In addition, the provision for doubtful accounts is included in general and administrative expenses.

	F	For the three months ended September 30.			I	For the nine i Septen			
		2010		2009	% Change	2010		2009	% Change
General and administrative	\$	2,919,000	\$	2,458,000	19% \$	8,590,000	\$	7,013,000	22%
As a % of revenue		33%)	34%		34%	ó	32%	

The increase in general and administrative expenses for the three months ended September 30, 2010 as compared to the comparable period in 2009 is primarily a result of adding additional information technology management and to a lesser extent increases in bad debt expense related to additional revenues.

Bad debt expense increased by approximately 37%, or \$155,000, to \$579,000 for the three months ended September 30, 2010 as compared to \$424,000 for the three months ended September 30, 2009. Bad debt expense as a percentage of revenue for the three months ended September 30, 2010 was 6.7% as compared to 5.8% for the three months ended September 30, 2009.

For the nine months ended September 30, 2010, the increase in general and administrative expenses as compared to the comparable period in 2009 is primarily a result of adding additional senior level management and information technology personnel, bad debt expense related to increased sales and to a lesser extent increases in insurance cost due to increased revenues and payroll costs.

Bad debt expense increased by approximately 28%, or \$387,000, to \$1,746,000 for the nine months ended September 30, 2010 as compared to \$1,359,000 for the nine months ended September 30, 2009. Bad debt expense as a percentage of revenue for the nine months ended September 30, 2010 was 6.8% as compared to 6.3% for the nine months ended September 30, 2009.

The increase in bad debt expense as a percentage of revenue is the result of managed care organizations becoming more aggressive in limiting payments to out-of-network providers and the increase in uninsured patients related to the United States economy.

We expect our general and administrative expenses to increase modestly as we increase our billing and collections activities, incur additional expenses associated with the expansion of our facilities and backup systems and continue to build our physical infrastructure to support our anticipated growth. However, we expect general and administrative expenses to decline as a percentage of our revenue as our case volumes increase and we develop more operating leverage in our business.

Interest Expense, net and Other Expense

Interest expense net, represents the interest expense we incur on our borrowing arrangements offset by the interest income we earn on cash deposits. Interest expense, net increased approximately 39%, or \$50,000, to \$179,000 for the three months ended September 30, 2010 as compared to \$129,000 for the three months ended September 30, 2009.

For the nine months ended September 30, 2010, interest expense, net increased approximately 37%, or \$139,000, to \$513,000 as compared to \$374,000 for the nine months ended September 30, 2009.

Interest expense is primarily related to the amount of our capital leases outstanding and to a lesser extent to the amount we have outstanding at any given time under our Credit Facility with CapitalSource. Interest expense increased over the comparable periods in 2009 primarily as a result of the higher capital lease and Credit Facility balances.

Other expense for the three and nine months ended September 30, 2010 was approximately \$7,000 and \$13,000 which represent minimum state income taxes.

Net Income (Loss)

As a result of the foregoing, we reported a net loss of \$1,198,000, or \$(0.03)/share, for the three months ended September 30, 2010 as compared to a net loss of \$755,000, or \$(0.02)/share, for the three months ended September 30, 2009. We reported a net loss of \$2,926,000, or \$(0.08) per share, for the nine months ended September 30, 2010 as compared to a net loss of approximately \$714,000, or \$(0.02) per share, for the nine months ended September 30, 2009.

Liquidity and Capital Resources

The following table presents a summary of our cash flows provided by (used in) operating, investing and finance activities for the nine months ended September 30, 2010 and 2009 as well as the period ending cash and cash equivalents and working capital.

	. F	For the nine months end September 30,		
	_	2010		2009
Net cash provided by (used in):				
Operating activities	\$	(2,413,000)	\$	(1,046,000)
Investing activities		(813,000)		(432,000)
Financing activities		3,150,000	_	4,138,000
Net increase in cash and cash equivalents		(76,000)		2,660,000
Cash and cash equivalents, beginning of period (1)		1,631,000		468,000
Cash and cash equivalents, end of period (1)	\$	1,555,000	\$	3,128,000
Working Capital (2), end of period	\$	(332,000)	\$	2,744,000

⁽¹⁾ This excludes restricted cash of \$500,000

The large increase in cash used in operations for the nine months ended September 30, 2010 as compared to the comparable period in 2009 is primarily the result of our loss from operations, and increases in our accounts receivable from increased revenues. As of September 30, 2010 we had a working capital deficit of \$332,000.

The increase in cash used in investing activities was primarily the result of paying cash for various leasehold improvements, capitalizable costs of our new Laboratory Information System and certain equipment upgrades, none of which could be lease financed.

The increase in net cash flow provided by financing activities was primarily the result of increases in funding from our Credit Facility with Capital Source. This funding was partially offset by payments on our capital lease facilities.

On November 5, 2008, we entered into a common stock purchase agreement (the "Stock Agreement") with Fusion Capital Fund II, LLC, an Illinois limited liability company ("Fusion"). The Stock Agreement, which has a term of 30 months, provides for the future funding of up to \$8.0 million available from sales of our common stock to Fusion on a when and if needed basis as determined by us in our sole discretion, depending on, among other things, the market price of our common stock. As of September 30, 2010, we had not drawn on any amounts under the Fusion Stock Agreement.

On February 1, 2008, we entered into a revolving credit facility with CapitalSource, which allows us to borrow up to \$3,000,000 based on a formula which is tied to our eligible accounts receivable that are aged less than 150 days.

⁽²⁾ Defined as current assets - current liabilities.

On April 26, 2010, the Parent Company, NeoGenomics Laboratories, Inc., the wholly-owned subsidiary of the Parent Company ("Borrower"), and CapitalSource entered into an Amended and Restated Revolving Credit and Security Agreement (the "Amended and Restated Credit Agreement" of the "Credit Facility"). The Amended and Restated Credit Agreement amended and restated the Revolving Credit and Security Agreement dated February 1, 2008, as amended, among the Parent Company, Borrower and CapitalSource (the "Original Credit Agreement"). The terms of the Amended and Restated Credit Agreement and the Original Credit Agreement are substantially similar except that the Amended and Restated Credit Agreement, among other things, (i) increases the maximum principal amount of the revolving credit facility from \$3,000,000 to \$5,000,000, (ii) provides that the term of the Amended and Restated Credit Agreement shall end on February 1, 2013, (iii) increases the amount of the collateral management fee and unused line fees paid by Borrower to CapitalSource, (iv) modifies the definitions of "Minimum Termination Fee" and "Permitted Indebtedness", (v) provides that the Borrower must maintain a minimum outstanding principal balance under the revolving facility of at least \$2,000,000, (vi) increases the interest rate to LIBOR plus 4.25% (provided that LIBOR shall not be less than 2.0%) and (vii) revises certain covenants and representations and warranties. The Amended and Restated Credit Agreement also made permanent a previously enacted temporary change to the methodology for calculating the Fixed Charge Coverage Ratio covenant, which permits us to add amounts of unrestricted cash and cash equivalents and unused availability under the Credit Facility to Adjusted EBITDA for the purposes of calculating this covenant. Borrower paid CapitalSource a commitment fee of \$33,500 in connection with the execution of the Amended and Restated Credit Agreement (CapitalSource credited \$25,000 of an amendment fee previously paid by the Borrower towards this commitment fee).

On September 30, 2010, we had an outstanding amount due on the Credit Facility of approximately \$3.9 million and had availability of approximately \$170,000 based on eligible accounts receivable. The credit facility has three financial covenants, a fixed charge coverage covenant, a cash velocity covenant and a minimum liquidity requirement.

The fixed charge coverage coverant is calculated by dividing 1) the sum of our Adjusted EBITDA during the previous three month period, our period ending unrestricted cash and cash equivalents, and period ending unused availability under the Credit Facility, by 2) the sum of our debt service charges plus the amount of cash paid for capital expenditures less any equity contributions received in cash during such three month period, and it must equal a ratio of at least 1.25x in all three month test periods. Adjusted EBITDA, a non-GAAP measure is calculated by taking three month GAAP net income plus three months depreciation, amortization, interest, taxes, non-cash stock based compensation, other non-cash and non-recurring charges. We were in compliance with this fixed charge coverage covenant as of September 30, 2010.

The cash velocity covenant stipulates that during each rolling three month period, we must collect 87.5% of the amount of revenue we booked in the three month period beginning fourth months prior to the covenant test date and ending on the end of the month directly preceding the covenant test date. The minimum liquidity covenant stipulates that we must have at least \$500,000 of unrestricted cash and/or unused availability under our Credit Facility at any covenant test date. We were in compliance with both the cash velocity covenant and the minimum liquidity covenant as of September 30, 2010.

On July 28, 2010 NeoGenomics Laboratories, Inc., the primary operating subsidiary of the Parent Company (the "Operating Company"), and Leasing Technologies, Inc. ("LTI") agreed on the terms and conditions of an additional \$1.0 million lease line of credit with a draw down period of one year. The new line has the same terms and conditions as our November 5, 2008 Master Lease Agreement with LTI. Advances under the lease line may be made for one year by executing equipment schedules for each advance. The lease term of any equipment schedules issued under the lease line will be for 36 months. The lease rate factor applicable for each equipment schedule is 0.0327/month. If the Operating Company makes use of the entire lease line, the monthly rent would be \$32,700. Monthly rent for the leased equipment is payable in advance on the first day of each month. The obligations of the Operating Company are guaranteed by the Parent Company. At the end of the term of each equipment schedule, the Operating Company may: (a) renew the lease with respect to such equipment for an additional 12 months at fair market value; (b) purchase the equipment at fair market value, which price will not be less than 10% of cost nor more than 14% of cost; (c) extend the term for an additional six months at 35% of the monthly rent paid by the lessee during the initial term, after which the equipment may be purchased for the lesser of fair market value or 8% of cost; or (d) return the equipment subject to a remarketing charge equal to 6% of cost. As of September 30, 2010 we had made no draws on the LTI lease line of credit and we had \$1.0 million of availability on such line.

On September 1, 2010, in order to improve our operating results and liquidity we had a reduction in force which we expect to result in annual savings of approximately \$1.5 million on a going forward basis and in the current quarter we took an immaterial charge as the result of this action.

As of September 30, 2010, we had approximately \$1.55 million in unrestricted cash on hand, up to \$1.1 million of availability under our Credit Facility, which is dependent upon eligible accounts receivable, and up to \$8.0 million available under the Fusion Stock Agreement. As such, our consolidated financial statements do not include any adjustments relating to the recoverability and classification of recorded asset amounts or the amounts and classification of liabilities that might be necessary should we be unable to continue as a going concern. We believe we have adequate access to capital to meet our operating commitments over the next twelve months from our cash on hand, availability under our Credit Facility, and availability under our Fusion Stock Agreement. In the event that the Company grows at a rate that is different from what we currently anticipate or we engage in strategic transactions or acquisitions and our cash on hand and availability under our Credit Facility and/or our availability under the Fusion Stock Agreement is not adequate, we may need to raise additional debt or equity capital from other sources. In such event, the Company may not be able to obtain such funding on attractive terms or at all and the Company may be required to curtail its operations.

Capital Expenditures

We currently forecast capital expenditures in order to execute on our business plan. The amount and timing of such capital expenditures will be determined by the volume of business, but we currently anticipate that we will need to purchase approximately \$3.0 million to \$4.0 million of additional capital equipment during the next twelve months. We plan to fund these expenditures with cash, through bank loan facilities, and through capital lease financing arrangements including the LTI lease line of \$1.0 million. If we are unable to obtain such funding, we will need to pay cash for these items or we will be required to curtail our equipment purchases, which may have an impact on our ability to continue to grow our revenues.

Addition and Appointment of Executive Officers

Effective as of July 16, 2010, Marydawn Miller, was appointed to the position of Vice President of Information Technology of the Company.

Effective as of August 10, 2010, Grant Carlson, has been appointed to the position of Vice President of Business Development of the Company.

On August 30, 2010, Mark Smits, joined the Company in the role of Vice President of Sales and Marketing.

As part of his employment offer letter Mr. Smits salary was set at \$275,000. Beginning with the fiscal year ending December 31, 2010, Mr. Smits is also eligible to receive a base incentive bonus payment which will be targeted at 40% of his base salary based on 100% achievement of goals (the "Base Bonus Target") agreed to by Mr. Smits and the CEO of NeoGenomics Laboratories and approved by the Board of Directors for such fiscal year and is eligible to be increased up to 150% of the Base Target Bonus in any fiscal year in which he meets certain outsize performance thresholds established by the CEO of the Company and approved by the board of directors. Mr. Smits targeted bonus for FY 2010 will be prorated for the amount of time served in 2010 and is guaranteed to be a minimum of \$25,000. Mr. Smits is also entitled to participate in all medical and other benefits that NeoGenomics Laboratories has established for its employees. Mr. Smits will also be eligible for up to four (4) weeks of paid time off per year. If Mr. Smits were terminated without cause during the term (as such term is used in the offer letter) he is eligible to receive his base pay and benefits for a period of six (6) months. Mr. Smits also will receive the option to purchase 425,000 shares of common stock. The options vest based on the following schedule:

Time Based Vesting

- 25,000 on December 31, 2010
- 50,000 at the first year anniversary
- 50,000 at the second year anniversary
- 50,000 at the third year anniversary
- 50,000 at the fourth year anniversary

Performance Based Vesting

- 20,000 on August 30, 2010
- 20,000 if the Company achieves \$35.5 million revenue for FY 2010
- 40,000 if the Company achieves the board-approved budgeted revenue for FY 2011
- 40,000 if the Company achieves the board-approved budgeted revenue for FY 2012
- 40,000 if the Company achieves the board-approved budgeted revenue for FY 2013
- 40,000 if the Company achieves the board-approved budgeted revenue for FY 2014

These options were valued at approximately \$167,000 using a trinomial lattice model with the following weighted average assumptions:

Expected term in years	3.66
Risk-free interest rate (%)	0.95%
Expected volatility range (%)	54.10% to 63.07%
Dividend yield (%)	0%

During the three months ended September 30, 2010, 20,000 options vested and the compensation expense was approximately \$13,271.

Mr. Smits did not exercise his option to purchase up to \$100,000 of unregistered NeoGenomics common stock at the average closing price for the previous 5 days prior to the purchase and received no warrants as a result.

Subsequent Events

On October 1, 2010 the Company entered into two lease schedules with LTI for an aggregate of \$136,882 which was funded for lab and computer equipment. The lease schedules are for 36 months and the monthly payments are \$4,477.

ITEM 3 — Quantitative and Qualitative Disclosures About Market Risk

We are a smaller reporting company as defined by Rule 12b-2 of the Securities Exchange Act of 1934 and are not required to provide information under this item.

ITEM 4 — Controls and Procedures

Disclosure Controls and Procedures

We maintain disclosure controls and procedures designed to ensure that information required to be disclosed in reports filed under the Securities Exchange Act of 1934, as amended, is recorded, processed, summarized, and reported within the time periods specified in the SEC's rules and forms, and that such information is accumulated and communicated to our management, including our principal executive officer, principal financial officer, and principal accounting officer, as appropriate, to allow timely decisions regarding required disclosure. In designing and evaluating our disclosure controls and procedures, management recognized that any controls and procedures, no matter how well designed and operated, can provide only reasonable assurance of achieving the desired control objectives.

As required by SEC Rule 15d-15(e), our management carried out an evaluation, under the supervision and with the participation of our principal executive officer, principal financial officer, and principal accounting officer, of the effectiveness of our disclosure controls and procedures as of the end of the period covered by this report. Based on that evaluation, our principal executive officer, principal financial officer, and principal accounting officer concluded that our disclosure controls and procedures were effective at a reasonable assurance level as of the end of the period covered by this report.

Changes in Internal Control Over Financial Reporting

There were no changes in our internal control over financial reporting that occurred during the three months ended September 30, 2010 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

ITEM 4T — Controls and Procedures

Not applicable.

PART II — OTHER INFORMATION

ITEM 1 — LEGAL PROCEEDINGS

On November 9, 2009, the Company was notified by the Civil Division of the U.S. Department of Justice ("DOJ") that a "Qui Tam" Complaint ("Complaint") had been filed under seal by a private individual against a number of health care companies, including the Company. The Complaint is an action to recover damages and civil penalties arising from alleged false or fraudulent claims and statements submitted or caused to be submitted by the defendants to Medicare. The DOJ has not made any decision whether to join the action. The Company believes the allegations in the Complaint are without merit and intends to vigorously defend itself if required to do so.

ITEM 1A — RISK FACTORS

We are a smaller reporting company as defined by Rule 12b-2 of the Exchange Act and are not required to provide information under this item.

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

None

ITEM 3 — DEFAULTS UPON SENIOR SECURITIES

Not Applicable

ITEM 4 — REMOVED AND RESERVED

None

ITEM 5 — OTHER INFORMATION

On October 28, 2010 Kevin C. Johnson, age 55, was appointed to the board of directors of NeoGenomics. Mr. Johnson is currently retired. From May 1996 to January 2003, Mr. Johnson was Chairman, Chief Executive Officer and President of DIANON Systems, Inc., a publicly-traded cancer diagnostic services company providing anatomic pathology and molecular genetic testing services to physicians nationwide. During that time, DIANON grew annual revenues from approximately \$56 million in 1996 to approximately \$200 million in 2002, and DIANON's market capitalization grew from \$45 million to approximately \$600 million when it was sold to Laboratory Corporation of America (NYSE: LH) in January of 2003. Prior to joining DIANON in 1996, Mr. Johnson was employed by Quest Diagnostics and Quest's predecessor, the Life Sciences Division of Corning, Inc., for 18 years, and held numerous management and executive level positions. Mr. Johnson is Chairman of the Board of Aureon Biosciences, Inc. a medical technology company integrating clinical history, unique tissue patterns and molecular characteristics, to help determine the likely path of a patient's cancer. He also serves on the Board of Precision Therapeutics, a diagnostics services company, using a proprietary live tumor cell-based platform to measure patient's tumor sensitivity and resistance to a range of therapeutic alternatives under consideration for cancer treatment, with initial focus on gynecologic cancers.

As of the date of this filing of this Quarterly Report on Form 10-Q with the Securities and Exchange Commission, Mr. Johnson had not been named to any committee of the Company's board of directors.

Mr. Johnson will receive a \$25,000 annual stipend paid quarterly in arrears and will receive \$1,000 for each board meeting attended in person and \$500 for each telephonic board meeting.

On October 28, 2010 George O'Leary resigned from the Company's board of directors.

ITEM 6 — EXHIBITS

EXHIBIT

NO. DESCRIPTION

- 10.48 Offer Letter between NeoGenomics Laboratories, Inc. and Mark Smits dated July 26, 2010 (Incorporated by reference to the Company's Current Report on Form 8-K filed with the SEC on August 12, 2010)
- 31.1 Certification by Principal Executive Officer pursuant to Rule 13a-14(a)/ 15d-14(a), as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
- 31.2 Certification by Principal Financial Officer pursuant to Rule 13a-14(a)/ 15d-14(a), as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
- 31.3 Certification by Principal Accounting Officer pursuant to Rule 13a-14(a)/ 15d-14(a), as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
- 32.1 Certification by Principal Executive Officer, Principal Financial Officer and Principal Accounting Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

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.

Date: October 29, 2010 NEOGENOMICS, INC.

By:/s/ Douglas M. VanOort

Name:Douglas M. VanOort Title: Chairman and

Chief Executive Officer

By:/s/ George Cardoza

Name:George Cardoza
Title: Chief Financial Officer

By:/s/Jerome J. Dvonch

Name:Jerome J. Dvonch
Title: Director of Finance and
Principal Accounting Officer

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CERTIFICATIONS

- I, Douglas M. VanOort, certify that:
- 1. I have reviewed this Quarterly Report on Form 10-Q for the three months ended September 30, 2010 of NeoGenomics, Inc.;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)), and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
- (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
- (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
- (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
- (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
- (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
- (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

October 29, 2010

/s/ Douglas M. VanOort
Douglas M. VanOort
Chairman and Chief Executive
Officer

CERTIFICATIONS

- I, George Cardoza, certify that:
- 1. I have reviewed this Quarterly Report on Form 10-Q for the three months ended September 30, 2010 of NeoGenomics, Inc.;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)), and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
- (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
- (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
- (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
- (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
- (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
- (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

October 29, 2010

/s/ George Cardoza

George Cardoza

Chief Financial Officer

CERTIFICATIONS

- I, Jerome J. Dvonch, certify that:
- 1. I have reviewed this Quarterly Report on Form 10-Q for the three months ended September 30, 2010 of NeoGenomics, Inc.;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)), and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
- (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
- (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
- (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
- (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
- (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
- (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

October 29, 2010

/s/ Jerome J. Dvonch
Jerome J. Dvonch
Director of Finance and Principal Accounting

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

In connection with the Quarterly Report of NeoGenomics, Inc. (the "Company") on Form 10-Q for the three months ended September 30, 2010 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), each of the undersigned, in the capacities and on the dates indicated below, hereby certify pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that to his knowledge:

- 1. The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- 2. The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: October 29, 2010 /s/ Douglas M. VanOort

Douglas M. VanOort

Chairman and Chief Executive

Officer

Date: October 29, 2010 /s/ George Cardoza

George Cardoza Chief Financial Officer

Date: October 29, 2010 /s/ Jerome J. Dvonch

Jerome J. Dvonch

Director of Finance and Principal Accounting

Officer

The foregoing certification is being furnished solely to accompany the Report pursuant to 18 U.S.C. § 1350, and is not being filed for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, and is not to be incorporated by reference into any filing of the Company, whether made before or after the date hereof, regardless of any general incorporation language in such filing. A signed original of this written statement required by Section 906, or other document authenticating, acknowledging, or otherwise adopting the signature that appears in typed form within the electronic version of this written statement required by Section 906, has been provided to the Company and will be retained by the Company and furnished to the Securities and Exchange Commission or its staff upon request.