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

FORM 10-Q

(Mark One)

☑ QUARTERLY REPORT PURSUANT TO SECTION 13 OR 1	5(d) OF THE SECURITIES EXCHANGE ACT OF 1934
For the quarterly period ended March 31, 2009.	
	or
☐ TRANSITION REPORT PURSUANT TO SECTION 13 OR 1	5(d) OF THE SECURITIES EXCHANGE ACT OF 1934
For the transition period from to	
Commission File I	Number: 333-72097
NEOGENO	MICS, INC.
	t as specified in its charter)
Nevada (State or other jurisdiction of incorporation or organization)	74-2897368 (I.R.S. Employer Identification No.)
12701 Commonwealth Drive, Suite 9, Fort Myers, Florida (Address of principal executive offices)	33913 (Zip Code)
	168-0600 nmber, including area code)
	reports required to be filed by Section 13 or 15(d) of the Securities orter period that the registrant was required to file such reports), and (2) \boxtimes No \square
Indicate by check mark whether the registrant has submitted elementaries. Interactive Data File required to be submitted and posted pursuant to R preceding 12 months (or for such shorter period that the registrant was	
Indicate by check mark whether the registrant is a large acceler reporting company. See the definitions of "large accelerated filer," "ac Exchange Act:	erated filer, an accelerated filer, a non-accelerated filer, or a smaller celerated filer" and "smaller reporting company" in Rule 12b-2 of the
Large accelerated filer □	Accelerated filer □
Non-accelerated filer □ (Do not check if a smaller reporting company)	Smaller reporting company ⊠
Indicate by check mark whether the registrant is a shell company (as de	efined in Rule 12b-2 of the Exchange Act). Yes □ No ⊠
As of May 8, 2009, the registrant had 33,066,059 shares of Common S	tock, par value \$0.001 per share 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.

Item 1. Financial Statements

NEOGENOMICS, INC. CONDENSED CONSOLIDATED BALANCE SHEETS (unaudited)

	March 31, 2009	December 31, 2008	
<u>ASSETS</u>			
CURRENT ASSETS			
Cash and cash equivalents	\$ 857,190	\$ 468,171	
Accounts receivable (net of allowance for doubtful accounts of \$474,337 and \$358,642, respectively)	3,955,266	2,913,531	
Inventories	577,730	491,459	
Other current assets	497,158	482,408	
Total current assets	5,887,344	4,355,569	
PROPERTY AND EQUIPMENT (net of accumulated depreciation of \$1,839,653 and \$1,602,594,respectively)	2,857,025	2,875,297	
OTHER ASSETS	72,791	64,509	
TOTAL ASSETS	\$ 8,817,160	\$ 7,295,375	
LIABILITIES AND STOCKHOLDERS' EQUITY			
CURRENT LIABILITIES			
Accounts payable	\$ 1,695,518	\$ 1,512,427	
Accrued expenses and other liabilities	1,328,220	1,094,817	
Revolving credit line	1,419,033	1,146,850	
Short-term portion of equipment capital leases	709,735	636,900	
Total current liabilities	5,152,506	4,390,994	
LONG TERM LIABILITIES			
Long-term portion of equipment capital leases	1,371,334	1,403,271	
TOTAL LIABILITIES	6,523,840	5,794,265	
STOCKHOLDERS' EQUITY			
Common stock, \$.001 par value, (100,000,000 shares authorized; 33,056,021 and 32,117,237			
shares issued and outstanding, respectively)	33,056	32,117	
Additional paid-in capital	18,139,903	17,381,810	
Accumulated deficit	(15,879,639)		
Total stockholders' equity	2,293,320	1,501,110	
TOTAL LIABILITIES AND STOCKHOLDERS' EQUITY	\$ 8,817,160	\$ 7,295,375	
TOTAL LIADILITIES AND STOCKHOLDERS' EQUITY	φ 0,01/,10U	φ 1,293,373	

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

NEOGENOMICS, INC. CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (unaudited)

	For the Three- Months Ended March 31, 2009		For the Three- Months Ended March 31, 2008	
NET REVENUE	\$	6,913,520	\$	4,162,762
COST OF REVENUE		3,090,442		1,858,474
GROSS PROFIT		3,823,078		2,304,288
OPERATING EXPENSES				
General and administrative		3,675,084		2,514,555
Interest expense, net		114,816		55,096
Total operating expenses		3,789,900	Ξ	2,569,651
NET INCOME (LOSS)	\$	33,178	\$	(265,363)
NET INCOME (LOSS) PER SHARE				
- Basic	\$	0.00	\$	(0.01)
- Diluted	\$	0.00	\$	(0.01)
WEIGHTED AVERAGE NUMBER OF SHARES OUTSTANDING				
- Basic		32,173,698		31,400,947
- Diluted		35,630,058		31,400,947

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

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

	For the Three Months Ended March 31, 2009		For the Three Months Ended March 31, 2008	
CASH FLOWS FROM OPERATING ACTIVITIES				
Not income (loca)	\$ 33.	.178 \$	(265.262)	
Net income (loss) Adjustments to reconcile net income (loss) to net cash used in provided by operating	\$ 33	,1/0 \$	(265,363)	
activities:				
Provision for bad debts	507.	741	425,453	
Depreciation		,059	156,416	
Amortization of debt issue costs		,245	8,830	
Stock-based compensation		,000	48,537	
Non-cash consulting expenses		,724	34,271	
Changes in assets and liabilities, net:			,	
(Increase) decrease in accounts receivable, net of write-offs	(1,549	,476)	(126,607)	
(Increase) decrease in inventories	(86	,271)	58,764	
(Increase) decrease in pre-paid expenses	(27	,996)	(35,402)	
(Increase) decrease in deposits		,282)	12,201	
Increase (decrease) in accounts payable and other liabilities	471	,539	(122,462)	
NET CASH (USED IN) PROVIDED BY OPERATING ACTIVITIES	(331	,539)	194,638	
CASH FLOWS FROM INVESTING ACTIVITIES				
Purchases of property and equipment	(5	,886)	(25,115)	
NET CASH USED IN INVESTING ACTIVITIES	(5	,886)	(25,115)	
CASH FLOWS FROM FINANCING ACTIVITIES				
Proceeds from capital lease obligations	96	,890	-	
Advances / (repayments) on credit facility	272	,183	-	
Repayment of capital leases	(137	,938)	(63,208)	
Issuance of common stock and warrants for cash, net of transaction expenses	495	,309	13,470	
NET CASH PROVIDED BY (USED IN) FINANCING ACTIVITIES	726	,444	(49,738)	
NET INCREASE IN CASH AND CASH EQUIVALENTS	389	,019	119,785	
CARLAND CARL FOUNDATION DECEMBER OF DEDUCE	460	171	210.552	
CASH AND CASH EQUIVALENTS, BEGINNING OF PERIOD	468	,171	210,573	
CACH AND CACH EQUIVALENTS END OF BEDIOD	Φ 057	100 0	220.250	
CASH AND CASH EQUIVALENTS, END OF PERIOD	\$ 857	,190 \$	330,358	
CURRY EMENTAL DIGGLOCURE OF CLOWER ON DIFFORMATION				
SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION	6 100	201 0	47.021	
Interest paid		,391 \$	47,931	
Income taxes paid	\$	- \$		
NON-CASH INVESTING AND FINANCING ACTIVITIES				
Equipment leased under capital leases	\$ 178	,837 \$	162,043	
Equipment purchased and included in accounts payable at March 31	\$ 46	,250 \$	33,713	
Equipment purchased and payables settled with issuance of restricted common stock		,000 \$		
The following the first the first terms of the firs	- 100	,		

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

NEOGENOMICS, INC.

NOTES TO UNAUDITED CONDENSED CONSOLIDATED FINANCIAL STATEMENTS AS OF MARCH 31, 2009

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. (formerly known as NeoGenomics, Inc.), a Florida corporation ("NEO", 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, urologists, 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 of the Company 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, 2008. 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.

Net Income (Loss) Per Common Share

We compute net income (loss) per share in accordance with Financial Accounting Standards Statement No. 128 "Earnings per Share" ("SFAS 128") and Securities and Exchange Commission ("SEC") Staff Accounting Bulletin No. 98 ("SAB 98"). Under the provisions of SFAS 128 and SAB 98, 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. Common equivalent shares outstanding as of March 31, 2009 using the treasury stock method includes approximately 2.6 million equivalent shares for unexercised warrants and approximately 827,000 shares for unexercised stock options, and these were included in the earnings per share calculation for the three months ended March 31, 2009. There were no common equivalent shares included in the calculation of diluted earnings per share for the three month period ended March 31, 2008 because they were anti-dilutive.

NOTE B – LIQUIDITY

Our consolidated financial statements are prepared using accounting principles generally accepted in the United States of America applicable to a going concern, which contemplates the realization of assets and liquidation of liabilities in the normal course of business. At March 31, 2009 we had stockholders' equity of approximately \$2,293,000. On November 5, 2008, we entered into a common stock purchase agreement (the "Purchase Agreement") with Fusion Capital Fund II, LLC, an Illinois limited liability company ("Fusion"). The Purchase 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, depending on, among other things, the market price of our common stock (see Note G). On February 1, 2008, we entered into a revolving credit facility with CapitalSource Finance, LLC ("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 (see Note D). We believe we have adequate resources to meet our operating commitments for the next twelve months and accordingly 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.

NOTE C - ASSET PURCHASE AGREEMENTS

On February 2, 2009, we issued 300,000 shares of restricted common stock, valued at \$186,000 based on the February 2, 2009 closing price of the Company's common stock on the OTC Bulletin Board, in connection with two agreements to purchase the assets (primarily laboratory equipment) of two laboratories, including settlement of certain amounts due to the owners.

NOTE D - 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 \$3,000,000, 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.

Interest on outstanding advances under the Credit Facility are payable monthly in arrears on the first day of each calendar month at an annual rate based on the one-month LIBOR plus 3.25%, subject to a LIBOR floor of 3.14%. At March 31, 2009, the effective rate of interest was 6.39%.

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.

On March 31, 2009, the available credit under the Credit Facility was approximately \$885,000 and the outstanding borrowing was \$1,419,033 after netting of \$6,172 in compensating cash on hand. On November 3, 2008, the Company and CapitalSource signed a first amendment to the Credit Agreement. This amendment increased the amount allowable under the Credit Agreement to pay towards the settlement of the US Labs lawsuit to \$250,000 from \$100,000 and documented other administrative agreements between NeoGenomics and CapitalSource.

On April 14, 2009, the Parent Company, NeoGenomics Laboratories, Inc. (the wholly owned subsidiary of the Parent Company) ("Borrower") and CapitalSource (as agent for CapitalSource Bank) entered into a Second Amendment to Revolving Credit and Security Agreement (the "Second Amendment"). The Second Amendment, among other things, amends that certain Revolving Credit and Security Agreement dated February 1, 2008 as amended by that certain First Amendment to Revolving Credit and Security Agreement dated November 3, 2008 (as amended, the "Loan Agreement") to (i) provide that through December 31, 2009, the Borrower must maintain Minimum Liquidity (as defined in the Loan Agreement) of not less than \$500,000, (ii) amend the definitions of "Fixed Charge Coverage Ratio" and "Fixed Charges", (iii) amend the definition of "Permitted Indebtedness" to increase the amount of permitted capitalized lease obligations and indebtedness incurred to purchase goods secured by certain purchase money liens and (iv) amend and update certain representations, warranties and schedules. In addition, pursuant to the Second Amendment, CapitalSource waived the following events of default under the Loan Agreement: (i) the failure of the Borrower to comply with the fixed charge coverage ratio covenant for the test period ending December 31, 2008, (ii) the failure of the Borrower to notify CapitalSource of the change of Borrower's name to NeoGenomics Laboratories, Inc. and to obtain CapitalSource's prior consent to the related amendment to Borrower's Articles of Incorporation, (iii) the failure of the Parent Company and the Borrower to obtain CapitalSource's prior written consent to the amendment of the Parent Company's bylaws to allow for the size of the Parent Company's Board of Directors to be increased to eight members and (iv) the failure of the Borrower to notify CapitalSource of the filing of an immaterial complaint by the Borrower against a former employee of the Borrower. The Company paid CapitalSource Bank a \$25,000 amendment fee in connection with the Second Amendment.

NOTE E – EQUIPMENT LEASE LINE

On November 5, 2008, the Subsidiary entered into a Master Lease Agreement (the "Lease Agreement") with Leasing Technologies International, Inc ("LTI"). The Lease Agreement establishes the general terms and conditions pursuant to which the Subsidiary may lease equipment pursuant to a \$1,000,000 lease line. 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 December 31, 2008, the Company entered into Lease Schedule No. 1 of the Lease Agreement with LTI for \$437,300 which was funded to two vendors for lab equipment, which is included in the amount of equipment capital lease obligations in the accompanying consolidated balance sheet. As of March 31, 2009, we had the ability to receive additional advances of \$562,700 under the Lease Agreement.

On April 22, 2009, the Company entered into Lease Schedule No. 2 of the Lease Agreement with LTI for \$508,651 which will be funded to seven vendors for lab and computer equipment.

NOTE F - COMMITMENTS AND CONTINGENCIES

Employment Contracts

On March 16, 2009, the Company entered into an employment agreement with Douglas M. VanOort (the "Employment Agreement") to employ Mr. VanOort in the capacity of Executive Chairman and interim Chief Executive Officer. The Employment Agreement has an initial term from March 16, 2009 through March 16, 2013, which initial term automatically renews for one year periods. Mr. VanOort will receive a salary of \$225,000 per year for so long as he spends not less than 2.5 days per week on the affairs of the Company. He will receive an additional \$50,000 per year while serving as the Company's interim Chief Executive Officer; provided that he spends not less than 3.5 days per week on average on the affairs of the Company. Mr. VanOort is also eligible to receive an annual cash bonus based on the achievement of certain performance metrics of at least 30% of his base salary (which includes amounts payable with respect to serving as Executive Chairman and interim Chief Executive Officer). Mr. VanOort is also entitled to participate in all of the Company's employee benefit plans and any other benefit programs established for officers of the Company.

Pursuant to the terms of the Employment Agreement, Mr. VanOort was granted an option to purchase 1,000,000 shares of the Company's common stock under the Company's Amended and Restated Equity Incentive Plan (the "Amended Plan"). The exercise price of such option is \$0.80 per share. 500,000 shares of common stock subject to the option will vest according to the following schedule (i) 200,000 shares will vest on March 16, 2010 (provided that if Mr. VanOort's employment is terminated by the Company without "cause" then the pro rata portion of such 200,000 shares up until the date of termination shall vest); (ii) 12,500 shares will vest each month beginning on April 16, 2011; (iii) 8,000 shares will vest each month beginning on April 16, 2011 until March 16, 2012 and (iv) 4,500 shares will vest each month beginning on April 16, 2012 until March 16, 2013. 500,000 shares of common stock subject to the option will vest based on the achievement of certain performance metrics by the Company. The option was valued at approximately \$275,000 using the trinomial lattice model. Any unvested portion of the option described above shall vest in the event of a change of control of the Company.

Either party may terminate Mr. VanOort's employment with the Company at any time upon giving sixty days advance written notice to the other party. The Company and Mr. VanOort also entered into a Confidentiality, Non-Solicitation and Non-Compete Agreement in connection with the Employment Agreement.

On March 16, 2009, the Company and the Douglas M. VanOort Living Trust entered into a Subscription Agreement (the "Subscription Agreement") pursuant to which the Douglas M. VanOort Living Trust purchased 625,000 shares of the Company's common stock at a purchase price of \$0.80 per share (the "Subscription Shares"). The Subscription Shares are subject to a two year lock-up that restricts the transfer of the Subscription Shares; provided, however, that such lock-up shall expire in the event that the Company terminates Mr. VanOort's employment. The Subscription Agreement also provides for certain piggyback registration rights with respect to the Subscription Shares.

On March 16, 2009, the Company and Mr. VanOort entered into a Warrant Agreement (the "Warrant Agreement") pursuant to which Mr. VanOort, subject to the vesting schedule described below, may purchase up to 625,000 shares of the Company's common stock at an exercise price of \$1.05 per share (the "Warrant Shares"). The Warrant Shares were valued at approximately \$160,000 using the trinomial lattice model. The Warrant Shares vest based on the following vesting schedule:

- (i) 20% of the Warrant Shares vested immediately,
- (ii) 20% of the Warrant Shares will be deemed to be vested on the first day on which the closing price per share of the Company's common stock has reached or exceeded \$3.00 per share for 20 consecutive trading days,
- (iii) 20% of the Warrant Shares will be deemed to be vested on the first day on which the closing price per share of the Company's common stock has reached or exceeded \$4.00 per share for 20 consecutive trading days,
- (iv) 20% of the Warrant Shares will be deemed to be vested on the first day on which the closing price per share of the Company's common stock has reached or exceeded \$5.00 per share for 20 consecutive trading days and
- (v) 20% of the Warrant Shares will be deemed to be vested on the first day on which the closing price per share of the Company's common stock has reached or exceeded \$6.00 per share for 20 consecutive trading days.

In the event of a change of control of the Company in which the consideration payable to each common stockholder of the Company in connection with such change of control has a deemed value of at least \$4.00 per share then the Warrant Shares shall immediately vest in full. In the event that Mr. VanOort resigns his employment with the Company or the Company terminates Mr. VanOort's employment for "cause" at any time prior to the time when all Warrant Shares have vested, then the rights under the Warrant Agreement with respect to the unvested portion of the Warrant Shares as of the date of termination will immediately terminate.

NOTE G - 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 \$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, on February 5, 2009 the registration statement became effective and on May 8, 2009 Post Effective Amendment No 1 to the registration statement became effective.

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.

Given our current liquidity position from cash on hand and our availability under our Credit Facility with CapitalSource, we have no immediate plans to issue common stock under the Stock Agreement. If and when we do elect to sell shares to Fusion under this agreement, we expect to do so opportunistically and only under conditions deemed favorable by the Company. Any proceeds received by the Company from sales under the Stock Agreement will be used for general corporate purposes, working capital, and/or for expansion activities.

NOTE H - AMENDED AND RESTATED EQUITY INCENTIVE PLAN

On March 3, 2009, the Company's Board of Directors approved the Amended and Restated Equity Incentive Plan (the "Amended Plan"), which amends and restates the NeoGenomics, Inc. Equity Incentive Plan, originally effective as of October 14, 2003, and amended and restated effective as of October 31, 2006. The Amended Plan allows for the award of equity incentives, including stock options, stock appreciation rights, restricted stock awards, stock bonus awards, deferred stock awards, and other stock-based awards to certain employees, directors, or officers of, or key advisers or consultants to, the Company or its subsidiaries. Revised provisions included in the Amended Plan include, among others, (i) provision that the maximum aggregate number of shares of the Company's common stock reserved and available for issuance under the Amended Plan shall be 6,500,000 shares of common stock, (ii) deletion of provisions governing the grant of "re-load options" and (iii) that the Amended Plan shall expire on March 3, 2019.

NOTE I – RELATED PARTY TRANSACTIONS

During the three months ended March 31, 2009 and 2008, Steven C. Jones, a director of the Company, earned \$56,000 and \$59,000, respectively, for various consulting work performed in connection with his duties as Acting Principal Financial Officer.

During the three months ended March 31, 2009 and 2008, George O'Leary, a director of the Company, earned \$21,100 and \$1,100, respectively, for various consulting work performed for the Company.

On March 11, 2005, we entered into an agreement with HCSS, LLC ("HCSS") and eTelenext, Inc. ("eTelenext") to enable NeoGenomics to use eTelenext's Accessioning Application, AP Anywhere Application and CMQ Application. HCSS is a holding company created to build a small laboratory network for the 50 small commercial genetics laboratories in the United States. HCSS is owned 66.7% by Dr. Michael T. Dent, a member of our Board of Directors. During the three months ended March 31, 2009 and 2008, HCSS earned \$99,893 and \$77,177, respectively, for transaction fees related to completed tests.

On September 30, 2008, the Company entered into a master lease agreement (the "Master Lease") with Gulf Pointe Capital, LLC ("Gulf Pointe") which allows us to obtain lease capital from time to time up to an aggregate of \$130,000 of lease financing. The Company entered into the Master Lease after it was determined that the lease facility with LTI described in Note E would not allow for the leasing of certain used and other types of equipment. The terms under this lease are consistent with the terms of our other lease arrangements. Three members of our Board of Directors Steven Jones, Peter Petersen and Marvin Jaffe, are affiliated with Gulf Pointe and recused themselves from both sides of all negotiations concerning this transaction. In consideration for entering into the Master Lease with Gulf Pointe, the Company issued a warrant to purchase 32,475 shares of common stock to Gulf Pointe with an exercise price of \$1.08 and a five year term. Such warrant vests 25% on issuance and then on a pro rata basis as amounts are drawn under the Master Lease. The warrant was valued at approximately \$11,000 using the Black-Scholes option pricing model, and the warrant cost is being expensed as it vests. At the end of the term of any lease schedule under the Master Lease, the Company's options are as follows: (a) purchase not less than all of the equipment for its then fair market value not to exceed 15% of the original equipment cost, (b) extend the lease term for a minimum of six months, or (c) return not less than all the equipment at the conclusion of the lease term. On September 30, 2008, we also entered into the first lease schedule under the Master Lease which provided for the sale/leaseback of approximately \$130,000 of used laboratory equipment ("Lease Schedule No. 1"). Lease Schedule No. 1 has a 30 month term and a lease rate factor of 0.0397/month, which equates to monthly payments of \$5,154.88 during the term.

On February 9, 2009, we amended our Master Lease with Gulf Pointe to increase the maximum size of the facility to \$250,000. As part of this amendment, we terminated the original warrant agreement, dated September 30, 2008, and replaced it with a new warrant to purchase 83,333 shares of our common stock. Such new warrant has a five year term, an exercise price of \$0.75/share and the same vesting schedule as the original warrant. The replacement warrant was valued using the Black-Scholes option pricing model and the value did not materially differ from the valuation of the original warrant it replaced. On February 9, 2009, we also entered into a second schedule under the Master Lease for the sale/leaseback of approximately \$118,000 of used laboratory equipment ("Lease Schedule No. 2"). Lease Schedule No. 2 was entered into after it was determined that LTI was unable to consummate this transaction under the lease facility described in Note E. Lease Schedule No. 2 has a 30 month term at the same lease rate factor per month as Lease Schedule No. 1, which equates to monthly payments of \$4,690.41 during the term.

NOTE J – SUBSEQUENT EVENTS

Second Amendment to Revolving Credit and Security Agreement

On April 14, 2009, the Parent Company, NeoGenomics Laboratories, Inc. (the wholly owned subsidiary of the Parent Company) ("Borrower") and CapitalSource (as agent for CapitalSource Bank) entered into a Second Amendment to Revolving Credit and Security Agreement (the "Second Amendment"). The Second Amendment, among other things, amends that certain Revolving Credit and Security Agreement dated February 1, 2008 as amended by that certain First Amendment to Revolving Credit and Security Agreement dated November 3, 2008 (as amended, the "Loan Agreement") to (i) provide that through December 31, 2009, the Borrower must maintain Minimum Liquidity (as defined in the Loan Agreement) of not less than \$500,000, (ii) amend the definitions of "Fixed Charge Coverage Ratio" and "Fixed Charges", (iii) amend the definition of "Permitted Indebtedness" to increase the amount of permitted capitalized lease obligations and indebtedness incurred to purchase goods secured by certain purchase money liens and (iv) amend and update certain representations, warranties and schedules. In addition, pursuant to the Second Amendment, CapitalSource waived the following events of default under the Loan Agreement: (i) the failure of the Borrower to comply with the fixed charge coverage ratio covenant for the test period ending December 31, 2008, (ii) the failure of the Borrower to notify CapitalSource of the change of Borrower's name to NeoGenomics Laboratories, Inc. and to obtain CapitalSource's prior consent to the related amendment to Borrower's Articles of Incorporation, (iii) the failure of the Parent Company and the Borrower to obtain CapitalSource's prior written consent to the amendment of the Parent Company's bylaws to allow for the size of the Parent Company's Board of Directors to be increased to eight members and (iv) the failure of the Borrower to notify CapitalSource of the filing of an immaterial complaint by the Borrower against a former employee of the Borrower. The Company paid CapitalSource Bank a \$25,000 amendment fee in connection with the Second Amendment.

Equipment Lease Line

On April 22, 2009, the Company entered into Lease Schedule No. 2 of the Lease Agreement with LTI for \$508,651 which will be funded to seven vendors for lab and computer equipment.

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 consolidated condensed 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.

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 a high volume of relatively low dollar transactions, 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, 2008, and there have been no material changes in the three months ended March 31, 2009.

Overview

NeoGenomics operates a network of cancer-focused testing laboratories whose mission is to provide high quality testing services to pathologists, oncologists, urologists, hospitals, and other laboratories throughout the United States under the mantra "When time matters and results count". 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.

Results of Operations for the Three Months Ended March 31, 2009 as Compared to the Three Months Ended March 31, 2008

Revenue

Revenues increased 66.1%, or \$2.7 million, to \$6.9 million for the three months ended March 31, 2009 as compared to \$4.2 million for the three months ended March 31, 2008. This was the result of an increase in testing volume of 54.7% and a 7.3% increase in average revenue per test. The volume increase is the result of increased acceptance of our product offerings and our competitive turnaround times resulting in new clients. The increase in average revenue per test is primarily the result of certain Medicare fee schedule increases in 2009 for a number of our tests and to a lesser extent price increases to client bill customers based on the increase in the Medicare fee schedule and changes in our product and payer mixes.

Test volume increased 54.7%, or 3,698 tests, to 10,457 tests for the three months ended March 31, 2009 as compared to 6,759 tests for the three months ended March 31, 2008. Average revenue per test increased 7.3% to \$661.14 for the three months ended March 31, 2009 as compared to \$615.88 for the three months ended March 31, 2008. The increase in average revenue per test is primarily attributable to an increase in certain Medicare reimbursements for 2009. Revenues per test are a function of both the nature of the test and the payer (Medicare, Medicaid, third party insurer, institutional client etc.).

Our policy is to record as revenue the amounts that we expect to collect based on published or contracted amounts and/or prior experience with the payer. 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) co-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 32.3%, or approximately \$115,695 to \$474,337 at March 31, 2009, as compared to \$358,642 at December 31, 2008. The allowance for doubtful accounts was approximately 10.7% and 11.0% of accounts receivable on March 31, 2009 and December 31, 2008, respectively.

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 66.3%, or \$1.2 million, to \$3.1 million for the three months ended March 31, 2009 as compared to \$1.9 million for the three months ended March 31, 2008. 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 44.7% for the three months ended March 31, 2009 as compared to 44.6% for the three months ended March 31, 2008.

Accordingly, this resulted in a gross margin of 55.3% for the three months ended March 31, 2009 as compared to 55.4% for the three months ended March 31, 2008.

General and Administrative Expenses

General and administrative expenses increased 46.2%, or \$1.2 million, to \$3.7 million for the three months ended March 31, 2009 as compared to \$2.5 million for the three months ended March 31, 2008. The increase in general and administrative expenses is primarily a result of adding sales and marketing personnel as well as corporate personnel to generate and support revenue growth. We anticipate general and administrative expenses will continue to grow as a result of our expected revenue growth. However, we expect these expenses to decline as a percentage of revenue as our infrastructure costs stabilize.

General and administrative expenses as a percentage of revenue decreased to 53.2% for the three months ended March 31, 2009 as compared to 60.4% for the three months ended March 31, 2008. These decreases as compared to the same periods last year were primarily a result of greater economies of scale in our business from spreading our wage expense over a greater revenue base.

Bad debt expense increased 19.3%, or \$82,000, to \$508,000 for the three months ended March 31, 2009 as compared to \$426,000 for the three months ended March 31, 2008. This increase was a result of the significant increases in revenue. Bad debt expense as a percentage of revenue was 7.3% for the three months ended March 31, 2009 as compared to 10.2% for the three months ended March 31, 2008.

The decrease in bad debt expense as a percentage of revenue for the three months ended March 31, 2009 as compared to the three months ended March 31, 2008 is the result of changes we have made in our billing practices as well as the implementation of a more effective billing system. These changes were made at the end of March 2008 and corrected the billing issues we experienced towards the end of 2007. Moving forward, we expect that bad debt expense as a percentage of revenue will be between 5%-7% of revenue.

Interest Expense, net

Interest expense net, which primarily represents interest on borrowing arrangements, increased 108.4%, or \$60,000 to \$115,000 for the three months ended March 31, 2009 as compared to \$55,000 for the three months ended March 31, 2008. Interest expense is primarily related to our credit facility with CapitalSource Finance, LLC ("CapitalSource"), and increased over the same period in the prior year primarily as a result of the higher balance at March 31, 2009 as compared to March 1, 2008.

Net Income (Loss)

As a result of the foregoing, we reported a net income of approximately \$33,000 or \$0.00 per share for the three months ended March 31, 2009 as compared to a net loss of approximately (\$265,000) or (\$0.01) per share for the three months ended March 31, 2008, an improvement of \$298,000.

Liquidity and Capital Resources

During the three months ended March 31, 2009, our operating activities used approximately \$332,000 of cash compared with \$195,000 of cash provided in the three months ended March 31, 2008. In January, Medicare appended its policies with respect to its reimbursement procedures for a wide variety of laboratory tests including certain FISH, flow cytometry and immunohistochemistry tests in an effort to reduce costly payment errors and ensure they are paying for the appropriate services. These changes impacted the lab industry nationally and resulted in an inordinate amount of denials within the industry. Most of these changes have now been suspended while talks between the Centers for Medicare and Medicaid Services (CMS) and industry representatives are ongoing to correct the problems. Some of the test codes we use were caught up in these changes, which resulted in approximately \$500,000 of our first quarter 2009 Medicare claims being denied. We have since modified our billing procedures and appealed these denials. While we expect that we will be paid on substantially all of these claims over time, as a result of the initial denials, our accounts receivable at March 31, 2009 is approximately \$500,000 higher than it otherwise would have been. This, in turn, lowered our cash flow from operations in the first quarter of 2009 by approximately \$500,000. We view this as a timing issue, and we expect this trend to reverse itself in the second and third quarters of 2009 as our appeals are adjudicated. This accounted for the decline in cash from operations for the three months ended March 31, 2009 compared to March 31, 2008. Our cash used in investing activities for acquisitions of property and equipment was approximately \$6,000 and \$25,000 for the three months ended March 31, 2009 and 2008, respectively. Net cash flow provided by financing activities was approximately \$726,000 for the three months ended March 31, 2009 which was primarily derived from the sale for \$500,000 of our common stock to the Douglas M. VanOort Living Trust, in connection with Mr. VanOort's hiring as our Executive Chairman and interim Chief Executive Officer, and amounts borrowed from our revolving credit facility, offset by payments made on capital lease obligations. For the three months ended March 31, 2008, our net cash flow used for financing activities was approximately \$50,000 which was primarily from payments made on capital lease obligations. At March 31, 2009 and December 31, 2008, we had cash and cash equivalents of approximately \$857,000 and \$468,000, respectively.

Our consolidated financial statements are prepared using accounting principles generally accepted in the United States of America applicable to a going concern, which contemplate the realization of assets and liquidation of liabilities in the normal course of business. At March 31, 2009 and December 31, 2008, we had stockholders' equity of approximately \$2,293,000 and \$1,501,000, respectively.

On November 5, 2008, we entered into a common stock purchase agreement (the "Purchase Agreement") with Fusion Capital Fund II, LLC an Illinois limited liability company ("Fusion"). The Purchase 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, depending on, among other things, the market price of our common stock. As of March 31, 2009, we had not drawn on any amounts under the Fusion Purchase 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. As of March 31, 2009, we had approximately \$857,000 in cash on hand and \$1,054,000 of availability under our credit facility. As such, we believe we have adequate resources to meet our operating commitments for the next twelve months and accordingly 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.

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 \$1.5 million to \$2.0 million of additional capital equipment during the next twelve months. We plan to fund these expenditures through capital lease financing arrangements and through our master lease agreement with Leasing Technology International., Inc. ("LTI"). 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.

Subsequent Events

Second Amendment to Revolving Credit and Security Agreement

On April 14, 2009, the Parent Company, NeoGenomics Laboratories, Inc. (the wholly owned subsidiary of the Parent Company) ("Borrower") and CapitalSource (as agent for CapitalSource Bank) entered into a Second Amendment to Revolving Credit and Security Agreement (the "Second Amendment"). The Second Amendment, among other things, amends that certain Revolving Credit and Security Agreement dated February 1, 2008 as amended by that certain First Amendment to Revolving Credit and Security Agreement dated November 3, 2008 (as amended, the "Loan Agreement") to (i) provide that through December 31, 2009, the Borrower must maintain Minimum Liquidity (as defined in the Loan Agreement) of not less than \$500,000, (ii) amend the definitions of "Fixed Charge Coverage Ratio" and "Fixed Charges", (iii) amend the definition of "Permitted Indebtedness" to increase the amount of permitted capitalized lease obligations and indebtedness incurred to purchase goods secured by certain purchase money liens and (iv) amend and update certain representations, warranties and schedules. In addition, pursuant to the Second Amendment, CapitalSource waived the following events of default under the Loan Agreement: (i) the failure of the Borrower to comply with the fixed charge coverage ratio covenant for the test period ending December 31, 2008, (ii) the failure of the Borrower to notify CapitalSource of the change of Borrower's name to NeoGenomics Laboratories, Inc. and to obtain CapitalSource's prior consent to the related amendment to Borrower's Articles of Incorporation, (iii) the failure of the Parent Company and the Borrower to obtain CapitalSource's prior written consent to the amendment of the Parent Company's bylaws to allow for the size of the Parent Company's Board of Directors to be increased to eight members and (iv) the failure of the Borrower to notify CapitalSource of the filing of an immaterial complaint by the Borrower against a former employee of the Borrower. The Company paid CapitalSource Bank a \$25,000 amendment fee in connection with the Second Amendment.

Equipment Lease Line

On April 22, 2009, the Company entered into Lease Schedule No. 2 of the Lease Agreement with LTI for \$508,651 which will be funded to seven vendors for lab and computer equipment.

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

Not applicable.

ITEM 4T - 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 not effective at a reasonable assurance level as of the end of the period covered by this report due to the material weakness that was originally described more fully in our Annual Report on Form 10-K for the fiscal year ended December 31, 2008 relating to our failure to maintain proper spreadsheet controls.

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 March 31, 2009 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

PART II - OTHER INFORMATION

ITEM 1 – LEGAL PROCEEDINGS

A civil lawsuit is currently pending between the Company and its liability insurer, FCCI Commercial Insurance Company ("FCCI") in the 20th Judicial Circuit Court in and for Lee County, Florida (Case No. 07-CA-017150). FCCI filed the suit on December 12, 2007 in response to the Company's demands for insurance benefits with respect to an underlying action involving US Labs (a settlement agreement has since been reached in the underlying action, and thus that case has now concluded). Specifically, the Company maintains that the underlying plaintiff's allegations triggered the subject insurance policy's personal and advertising injury coverage. In the lawsuit, FCCI seeks a court judgment that it owes no obligation to the Company regarding the underlying action (FCCI does not seek monetary damages). The Company has counterclaimed against FCCI for breach of the subject insurance policy, and seeks recovery of defense costs incurred in the underlying matter, amounts paid in settlement thereof, and fees and expenses incurred in litigating with FCCI. The court recently denied a motion by FCCI for judgment on the pleadings, and the parties are proceeding with discovery. We intend to aggressively pursue all remedies in this matter and believe that the courts will ultimately find that FCCI had a duty to provide coverage in the US Labs litigation.

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

The Company previously disclosed, pursuant to a Current Report on Form 8-K filed with the Securities and Exchange Commission on March 20, 2009, the Company's unregistered sale, on March 16, 2009, of 625,000 shares of the Company's common stock to the Douglas M. VanOort Living Trust and the issuance, on March 16, 2009, of a warrant to Douglas M. VanOort to acquire up to 625,000 shares of the Company's common stock.

On February 2, 2009, the Company issued 300,000 shares of its common stock to the seller in connection with two agreements to purchase the assets (primarily laboratory equipment) of two laboratories, including settlement of certain amounts due to the owner of such laboratories. This transaction was effected under Section 4(2) of the Securities Act.

ITEM 3 – DEFAULTS UPON SENIOR SECURITIES

Not Applicable

ITEM 4 – SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS

On March 16, 2009, shareholders holding 19,056,745 shares of the Company's common stock approved, by written consent, the Company's Amended and Restated Equity Incentive Plan.

ITEM 5 – OTHER INFORMATION

Lease Schedule

The Company's disclosure in this Quarterly Report on Form 10-Q under Note E to its unaudited consolidated financial statements with respect to Lease Schedule No. 1 and Lease Schedule No. 2 to the Company's \$1,000,000 master lease agreement with Leasing Technology International, Inc. is hereby incorporated by reference into this item.

Earnings Release

On April 23, 2009, the Company issued a press release relating to its results for the first quarter ended March 31, 2009. A copy of the press release is attached to this Quarterly Report on Form 10-Q as Exhibit 99.1. Such press release shall not be deemed "filed" for purposes of Section 18 of the Exchange Act, or otherwise subject to the liabilities of that section, and it shall not be deemed incorporated by reference in any filing under the Securities Act or under the Exchange Act, whether made before or after the date hereof, except as expressly set forth by specific reference in such filing.

ITEM 6 – EXHIBITS

EXHIBIT NO.	DESCRIPTION
3.1	Amended and Restated Bylaws
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 Office, 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
99.1	Press release issued by NeoGenomics, Inc. on April 23, 2009

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: May 13, 2009 NEOGENOMICS, INC.

By: /s/Robert P. Gasparini

Name: Robert P. Gasparini

Title: President and Chief Science Officer

By: /s/ Steven C. Jones

Name: Steven C. Jones

Title: Acting Principal Financial Officer

By: /s/ Jerome J. Dvonch

Name: Jerome J. Dvonch

Title: Director of Finance and Principal

Accounting Officer

AMENDED AND RESTATED BYLAWS OF

NEOGENOMICS, INC.,

a Nevada Corporation,

As Amended and Restated April 28, 2009

ARTICLE I

STOCKHOLDERS' MEETINGS

Section 1.1 Place of Meetings.

All meetings of the stockholders of NeoGenomics, Inc. (the "<u>Corporation</u>") shall be held at the Corporation's corporate headquarters, or at any other place, within or without the State of Nevada, or by means of any electronic or other medium of communication, as the Board of Directors of the Corporation (the "<u>Board</u>") may designate for that purpose from time to time.

Section 1.2 Annual Meetings.

An annual meeting of the stockholders shall be held each year on the date and at the time set by the Board, at which time the stockholders shall elect, by the greatest number of affirmative votes cast, the directors to be elected at the meeting and transact such other business as properly may be brought before the meeting.

Section 1.3 Special Meetings.

Special meetings of the stockholders, for any purpose or purposes whatsoever, may be called at any time by the Chairman of the Board, the Chief Executive Officer or the Board.

Section 1.4 Notice of Meetings.

(a) Notice of each meeting of stockholders, whether annual or special, shall be given at least ten (10) and not more than sixty (60) days prior to the date thereof by the Secretary or any Assistant Secretary causing to be delivered to each stockholder of record entitled to vote at such meeting a written notice stating the time and place of the meeting and the purpose or purposes for which the meeting is called. Such notice shall be signed by the Chief Executive Officer, the Secretary or any Assistant Secretary and shall be (a) mailed postage prepaid to a stockholder at the stockholder's address as it appears on the stock books of the Corporation, or (b) delivered to a stockholder by any other method of delivery permitted at such time by Nevada and federal law and by any exchange on which the Corporation's shares shall be listed at such time. If any stockholder has failed to supply an address or otherwise specify an alternative method of delivery that is permitted by (b) above, notice shall be deemed to have been given if mailed to the address of the Corporation's corporate headquarters or published at least once in a newspaper having general circulation in the county in which the Corporation's corporate headquarters is located.

(b) It shall not be necessary to give any notice of the adjournment of any meeting, or the business to be transacted at an adjourned meeting, other than by announcement at the meeting at which such adjournment is taken; provided, however, that when a meeting is adjourned for 30 days or more, notice of the adjourned meeting shall be given as in the case of the original meeting. The Corporation may transact any business which may have been transacted at the original meeting.

Section 1.5 Consent by Stockholders.

Any action, except the removal of directors, that the stockholders could take at a meeting may be taken without a meeting if one or more written consents, setting forth the action taken, shall be signed and dated, before or after such action, by the holders of outstanding stock of each voting group entitled to vote thereon having not less than the minimum number of votes with respect to each voting group that would be necessary to authorize or take such action at a meeting at which all voting groups and shares entitled to vote thereon were present and voted. The consent shall be delivered to the Corporation for inclusion in the minutes or filing with the corporate records.

Section 1.6 Quorum.

- (a) The presence in person or by proxy of the persons entitled to vote a majority of the Corporation's voting shares at any meeting constitutes a quorum for the transaction of business. Shares shall not be counted in determining the number of shares represented or required for a quorum or in any vote at a meeting if the voting of them at the meeting has been enjoined or for any reason they cannot be lawfully voted at the meeting.
- (b) The stockholders present at a duly called or held meeting at which a quorum is present may continue to do business until adjournment, notwithstanding the withdrawal of stockholders leaving less than a quorum.
- (c) In the absence of a quorum, a majority of the shares present in person or by proxy and entitled to vote may adjourn any meeting from time to time until a quorum shall be present in person or by proxy.

Section 1.7 Voting Rights.

(a) Except as otherwise provided in the Corporation's Articles of Incorporation (as the same has been or may be amended from time to time, the "Articles"), at each meeting of the stockholders, each stockholder of record of the Corporation shall be entitled to one vote for each share of stock standing in the stockholder's name on the books of the Corporation. Except as otherwise provided by law, the Articles or these Bylaws, if a quorum is present: (i) directors shall be elected by a plurality of the votes of the shares of capital stock of the Corporation present in person or represented by proxy at the meeting and entitled to vote on the election of directors; and (ii) action on any matter, other than the election of directors, shall be approved if the majority of votes cast in person or by proxy are in favor of such action.

(b) The Board may fix a date as the record date for the purpose of determining stockholders entitled to notice of or to vote at any meeting of stockholders. Such record date shall not precede the date on which the Board adopted the resolution fixing the record date and shall not be more than sixty (60) days or less than ten (10) days prior to the date of such meeting.

Section 1.8 Proxies.

Every stockholder entitled to vote may do so either in person or by written, electronic, telephonic or other proxy executed in accordance with the provisions of Section 78.355 of the Nevada Revised Statutes.

Section 1.9 Manner of Conducting Meetings.

To the extent not in conflict with Nevada law, the Articles or these Bylaws, meetings of stockholders shall be conducted pursuant to such rules as may be adopted by the chairman of such meeting.

Section 1.10. Nature of Business at Meetings of Stockholders.

- (a) No business may be transacted at any special meeting of stockholders, other than business that is (a) specified in the notice of meeting (or any supplement thereto) given by or at the direction of the Board (or any duly authorized committee thereof), or the Chief Executive Officer or Chairman of the Board or (b) otherwise properly brought before the meeting by or at the direction of the Board (or any duly authorized committee thereof), the Chairman of the Board, or the Chief Executive Officer.
- (b) No business may be transacted at any annual meeting of stockholders, other than business that is (a) specified in the notice of meeting (or any supplement thereto) given by or at the direction of the Board (or any duly authorized committee thereof), (b) otherwise properly brought before the meeting by or at the direction of the Board (or any duly authorized committee thereof), the Chairman of the Board, or the Chief Executive Officer, or (c) otherwise properly brought before the annual meeting by any stockholder of the Corporation (i) who is a stockholder of record on the date of the giving of the notice provided for in this Section 1.10 and on the record date for the determination of stockholders entitled to vote at such annual meeting and (ii) who complies with the notice procedures set forth in this Section 1.10.
- (c) In addition to any other applicable requirements, for business to be properly brought by a stockholder before an annual meeting, such stockholder must have given timely notice thereof in proper written form to the Secretary of the Corporation.

- (d) To be timely, a stockholder's notice to the Secretary must be delivered to or mailed and received at the Corporation's corporate headquarters not less than ninety (90) days nor more than one hundred twenty (120) days prior to the anniversary date of the immediately preceding annual meeting of stockholders; provided, however, that in the event that the annual meeting is called for a date that is not within thirty (30) days before or after such anniversary date, notice by the stockholder in order to be timely must be so received not later than the close of business on the tenth (10th) day following the day on which notice of the date of the annual meeting was mailed or public disclosure of the date of the annual meeting was made, whichever first occurs.
- (e) To be in proper written form, a stockholder's notice to the Secretary must set forth as to each matter such stockholder proposes to bring before the annual meeting of stockholders (a) a brief description of the business desired to be brought before the meeting and the reasons for conducting such business at the meeting, (b) the name and record address of such stockholder, (c) the class or series and number of shares of capital stock of the Corporation which are owned beneficially or of record by such stockholder, (d) a description of all arrangements or understandings between such stockholder and any other person or persons (including their names) in connection with the proposal of such business by such stockholder and any material interest of such stockholder in such business and (e) a representation that such stockholder intends to appear in person or by proxy at the meeting to bring such business before the meeting.
- (f) No business shall be conducted at the annual meeting, or at any special meeting, of stockholders except business brought before the meeting in accordance with the procedures set forth in this Section 1.10. If the chairman of any meeting determines that business was not properly brought before the meeting in accordance with the foregoing procedures, the chairman shall declare to the meeting that the business was not properly brought before the meeting and such business shall not be transacted.

ARTICLE II DIRECTORS—MANAGEMENT

Section 2.1 Powers.

Subject to the limitations of Nevada law, the Articles and these Bylaws as to action to be authorized or approved by the stockholders, all corporate powers shall be exercised by or under authority of, and the business and affairs of this Corporation shall be controlled by, the Board.

Section 2.2 Number and Qualification; Change in Number

- (a) Subject to Section 2.2(b), the authorized number of directors of this Corporation shall be not less than two nor more than eight (8), with the exact number to be established from time to time by resolution of the Board. All directors of this Corporation shall be at least twenty-one (21) years of age.
- (b) The Board or the stockholders may increase the number of directors at any time and from time to time; provided, however, that neither the Board nor the stockholders may ever increase the number of directors by more than one during any twelve (12) month period, except upon the affirmative vote of two-thirds (2/3) of the directors, or the affirmative vote of the holders of two-thirds (2/3) of all outstanding shares voting together and not by class. This provision may not be amended except by a like vote.

Section 2.3 Election.

Each director's term of office shall begin immediately after election and shall continue until the next annual stockholders meeting and his successor is duly elected and qualified. Directors elected by the Board or stockholders to fill a vacancy on the Board shall hold office for the balance of the term to which such director is elected.

Section 2.4. Vacancies.

- (a) Any vacancies in the Board may be filled by a majority vote of the remaining directors, though less than a quorum, or by a sole remaining director. Each director so elected shall hold office for the balance of the term to which such director is elected. The power to fill vacancies may not be delegated to any committee appointed in accordance with these Bylaws.
- (b) The stockholders may at any time elect a director to fill any vacancy not filled by the directors and may elect the additional director(s) at the meeting at which an amendment of the Bylaws is voted authorizing an increase in the number of directors.
- (c) A vacancy or vacancies shall be deemed to exist in case of the death, permanent and total disability, resignation, retirement or removal of any director, if the directors or stockholders increase the authorized number of directors but fail to elect the additional director or directors at a meeting at which such increase is authorized or at an adjournment thereof, or if the stockholders fail at any time to elect the full number of authorized directors.
- (d) If the Board accepts the resignation of a director tendered to take effect at a future time, the Board or the stockholders shall have power to immediately elect a successor who shall take office when the resignation shall become effective.
- (e) No reduction of the number of directors shall have the effect of removing any director prior to the expiration of such director's term of office.

Section 2.5 Removal of Directors.

Any one or more director(s) may be removed from office, with or without cause, by the affirmative vote of two-thirds of all the outstanding shares voting together and not by class.

Section 2.6 Resignations.

Any director of the Corporation may resign at any time either by oral tender of resignation at any meeting of the Board or by giving written notice thereof to the Chairman of the Board, Secretary or the Chief Executive Officer. Such resignation shall take effect at the time it specifies, and the acceptance of such resignation shall not be necessary to make it effective.

Section 2.7 Place of Meetings.

- (a) Regular and special meetings of the Board shall be held at the corporate headquarters of the Corporation or at such other place within or without the State of Nevada as may be designated for that purpose by the Board.
- (b) Meetings of the Board may be held in person or by means of any electronic or other medium of communication approved by the Board from time to time.
- Section 2.8 Chairman of the Board. Except as otherwise provided in these bylaws, the Chairman of the Board shall preside at all meetings of the Board of Directors. The Chairman of the Board may, but need not be an employee of the Corporation.

Section 2.9 Regular Meetings.

- (a) Regular meetings of the Board shall be held at such time and place within or without the State of Nevada as may be agreed upon from time to time by a majority of the Board.
- (b) Notwithstanding the provisions of Section 2.11, no notice need be provided of regular meetings, except that a written notice shall be given to each director of the resolution establishing a regular meeting date or dates, which notice shall set forth the date, time and place of the meeting(s). Except as otherwise provided in these Bylaws or the notice of the meeting, any and all business may be transacted at any regular meeting of the Board.

Section 2.10 Special Meetings.

Special meetings of the Board shall be held whenever called by the Chairman of the Board, the Chief Executive Officer or two-thirds (2/3) of the directors. Except as otherwise provided in these Bylaws or the notice of the meeting, any and all business may be transacted at any special meeting of the Board.

Section 2.11 Notice; Waiver of Notice.

Notice of each regular Board meeting not previously approved by the Board and each special Board meeting shall be (a) mailed by U.S. mail to each director not later than two (2) days before the day on which the meeting is to be held, (b) sent to each director by overnight delivery service, telex, facsimile transmission, telegram, cablegram, radiogram, e-mail, any other electronic transmission permitted by Nevada law or delivered personally not later than 5:00 p.m. (EST time) on the day before the date of the meeting, or (c) provided to each director by telephone not later than 5:00 p.m. (EST time) on the day before the date of the meeting. Any director who attends a regular or special Board meeting and (x) waives notice by a writing filed with the Secretary, (y) is present thereat and asks that his/her oral consent to the notice be entered into the minutes or (z) takes part in the deliberations thereat without expressly objecting to the notice thereof in writing or by asking that his/her objection be entered into the minutes shall be deemed to have waived notice of the meeting and neither that director nor any other person shall be entitled to challenge the validity of such meeting.

Section 2.12 Notice of Adjournment.

Notice of the time and place of holding an adjourned meeting need not be given to absent directors if the time and place is fixed at the meeting adjourned.

Section 2.13 Quorum.

A majority of the number of directors as fixed by the Articles or these Bylaws, or by the Board pursuant to the Articles or these Bylaws, shall be necessary to constitute a quorum for the transaction of business, and the action of a majority of the directors present at any meeting at which there is a quorum, when duly assembled, is valid as a corporate act; provided, however, that a minority of the directors, in the absence of a quorum, may adjourn from time to time or fill vacant directorships in accordance with Section 2.4 but may not transact any other business. The directors present at a duly called or held meeting at which a quorum is present may continue to do business until adjournment, notwithstanding the withdrawal of directors, leaving less than a quorum.

Section 2.14 Action by Unanimous Written Consent.

Any action required or permitted to be taken at any meeting of the Board may be taken without a meeting if all members of the Board consent in writing thereto. Such written consent shall be filed with the minutes of the proceedings of the Board and shall have the same force and effect as a unanimous vote of such directors.

Section 2.15 Compensation.

The Board may pay to directors a fixed sum for attendance at each meeting of the Board or of a standing or special committee, a stated retainer for services as a director, a stated fee for serving as a chair of a standing or special committee and such other compensation, including benefits, as the Board or any standing committee thereof shall determine from time to time. Additionally, the directors may be paid their expenses of attendance at each meeting of the Board or of a standing or special committee.

Section 2.16 Transactions Involving Interests of Directors.

In the absence of fraud, no contract or other transaction of the Corporation shall be affected or invalidated by the fact that any of the directors of the Corporation is interested in any way in, or connected with any other party to, such contract or transaction or is a party to such contract or transaction; provided, however, that such contract or transaction satisfies Section 78.140 of the Nevada Revised Statutes. Each and every person who is or may become a director of the Corporation hereby is relieved, to the extent permitted by law, from any liability that might otherwise exist from contracting in good faith with the Corporation for the benefit of such person or any person in which such person may be interested in any way or with which such person may be connected in any way. Any director of the Corporation may vote and act upon any matter, contract or transaction between the Corporation and any other person without regard to the fact that such director also is a stockholder, director or officer of, or has any interest in, such other person; provided, however, that such director shall disclose any such relationship and/or interest to the Board prior to a vote and/or action.

ARTICLE III OFFICERS

Section 3.1 Executive Officers.

The Corporation shall have a President, Secretary and a Treasurer. The officers of the Corporation may also include, without limitation, one or more of each of the following: Chief Executive Officer, Chief Financial Officer, Executive Chairman, Vice Chairman, Chief Corporate Officer, Chief Operating Officer, Chief Medical Officer, Senior Executive Vice President, Executive Vice President, Senior Vice President, Group and/or Division President. Any person may hold two or more offices. Each officer of the Corporation shall be elected by the Board, may be classified by the Board as an executive officer or a non-executive officer (or as a non-officer) at any time, and shall serve at the pleasure of the Board.

Section 3.2 Intentionally Omitted

Section 3.3 Removal and Resignation; No Right to Continued Employment

- (a) Any executive officer may be removed at any time by the Board, either with or without cause.
- (b) Any officer may resign at any time by giving written notice to the Board, the Chief Executive Officer or the Secretary of the Corporation. Any such resignation shall take effect as of the date of the receipt of such notice, or at any later time specified therein; provided, however, that such officer may be removed at any time notwithstanding such resignation. Unless otherwise specified therein, the acceptance of such resignation shall not be necessary to make it effective.
- (c) The fact that an employee has been elected by the Board to serve as an executive officer or appointed to serve as an officer shall not entitle such employee to remain an officer or employee of the Corporation.

Section 3.4 Vacancies.

A vacancy in any office due to death, permanent and total disability, retirement, resignation, removal, disqualification or any other cause may be filled in any manner prescribed in these Bylaws for regular elections or appointments to such office or may not be filled.

Section 3.5 Executive Chairman and Vice Chairman.

The Executive Chairman shall preside, in the absence of the Chief Executive Officer, at all meetings of the stockholders and shall exercise and perform such other powers and duties as from time to time may be assigned by the Board. In the absence of the Executive Chairman and the Chief Executive Officer, a Vice Chairman shall preside at all meetings of the stockholders and exercise and perform such other powers and duties as from time to time may be assigned by the Board. A Vice Chairman need not be a member of the Board.

Section 3.6 Chief Executive Officer.

Subject to the oversight of the Board, the Chief Executive Officer shall have general supervision, direction and control of the business and affairs of the Corporation. The Chief Executive Officer shall preside at all meetings of the stockholders and, in the absence of the Chairman of the Board, at all meetings of the Board. If not a member of the Board, the Chief Executive Officer shall be an ex officio member of the Executive Committee of the Board and shall have the general powers and duties of management usually vested in the office of chief executive officer of a corporation and such other powers and duties as may be assigned by the Board.

Section 3.7 President.

In the absence or disability of the Chief Executive Officer, the President shall perform all of the duties of the Chief Executive Officer and when so acting shall have all the powers and be subject to all the restrictions upon the Chief Executive Officer, including the power to sign all instruments and to take all actions which the Chief Executive Officer is authorized to perform by the Board of Directors or these Bylaws. The President shall have the general powers and duties usually vested in the office of president of a corporation and such other powers and duties as may be prescribed by the Board.

Section 3.8 Chief Financial Officer

The Chief Financial Officer shall exercise direction and control of the financial affairs of the Corporation, including the preparation of the Corporation's financial statements. The Chief Financial Officer shall have the general powers and duties usually vested in the office of the chief financial officer of a corporation and such other powers and duties as may be assigned by the Board.

Section 3.9 Chief Operating Officer.

Subject to the oversight of the Chief Executive Officer, the Chief Operating Officer shall exercise direction and control over the day-to-day operations of the Corporation. In the case of the death or total and permanent disability of the Chief Executive Officer and the President(s), the Chief Operating Officer or Chief Corporate Officer, in order of rank or seniority, shall perform all of the duties of such officer, and when so acting shall have all the powers of and be subject to all the restrictions upon such officer, including the power to sign all instruments and to take all actions that such officer is authorized to perform by the Board or these Bylaws. The Chief Operating Officer shall have the general powers and duties of management usually vested in the office of the chief operating officer of a corporation and such other powers and duties as from time to time may be assigned to the Chief Operating Officer by the Executive Chairman, the Chief Executive Officer or Board.

Section 3.10 Chief Corporate Officer.

Subject to the oversight of the Chief Executive Officer, the Chief Corporate Officer shall exercise direction and control over the day-to-day corporate functions of the Corporation. In the case of the death or total and permanent disability of the Chief Executive Officer and the President, the Chief Operating Officer or Chief Corporate Officer, in order of rank or seniority, shall perform all of the duties of such officer, and when so acting shall have all the powers of and be subject to all the restrictions upon such officer, including the power to sign all instruments and to take all actions that such officer is authorized to perform by the Board or these Bylaws. The Chief Corporate Officer shall have the general powers and duties of management usually vested in the office of chief corporate officer of a corporation and such other powers and duties as from time to time may be assigned to the Chief Corporate Officer by the Executive Chairman, the Chief Executive Officer or the Board.

Section 3.11 Chief Medical Officer

The Chief Medical Officer shall exercise direction and control of the medical affairs of the Corporation, including the preparation of any medical related regulatory documents and advising on any medical related matters for the Corporation. The Chief Medical Officer shall have the general powers and duties usually vested in the office of the chief medical officer of a corporation and such other powers and duties as may be assigned by the Executive Chairman, the Chief Executive Officer or the Board.

Section 3.12 Senior Executive Vice President, Executive Vice President, Senior Vice President and Vice President.

In the case of the death or total and permanent disability of the Chief Executive Officer and the President, the Chief Operating Officer and the Chief Corporate Officer, a corporate Senior Executive Vice President, an Executive Vice President, a Group President, in the order of rank and seniority, shall perform all of the duties of such officer, and when so acting shall have all the powers of and be subject to all the restrictions upon such officer, including the power to sign all instruments and to take all actions that such officer is authorized to perform by the Board or these Bylaws. Each such officer shall have the general powers and duties usually vested in such office. Each operating region, division, group or corporate staff function officer shall have the general powers and duties usually vested in such office. Each such officer shall have such other powers and perform such other duties as from time to time may be assigned to them respectively by the Executive Chairman, the Chief Executive Officer or the Board.

Section 3.13 Secretary and Assistant Secretaries.

(a) The Secretary shall record and keep, or cause to be kept, all votes and the minutes of all proceedings in a book or books to be kept for that purpose at the corporate headquarters of the Corporation, or at such other place as the Board may from time to time determine; and perform like duties for the Executive and other committees of the Board, when required. In addition, the Secretary shall keep or cause to be kept, at the registered office of the Corporation in the State of Nevada, those documents required to be kept thereat by Section 5.2 of the Bylaws and Section 78.105 of the Nevada Revised Statutes.

- (b) The Secretary shall give, or cause to be given, notice of meetings of the stockholders and special meetings of the Board, and shall perform such other duties as may be assigned by the Executive Chairman, the Chief Executive Officer or Board, under whose supervision the Secretary shall be. The Secretary shall keep in safe custody the seal of the Corporation and affix the same to any instrument requiring it. When required, the seal shall be attested by the Secretary's; the Treasurer's or an Assistant Secretary's signature. The Secretary or an Assistant Secretary hereby is authorized to issue certificates, to which the corporate seal may be affixed, attesting to the incumbency of officers of this Corporation or to actions duly taken by the Board, the Executive Committee, any other committee of the Board or the stockholders.
- (c) The Assistant Secretary or Secretaries, in the order of their seniority, shall perform the duties and exercise the powers of the Secretary and perform such duties as the Executive Chairman, the Chief Executive Officer or Board of Directors shall prescribe in the case of death or total and permanent disability of the Secretary.

Section 3.14 Treasurer and Assistant Treasurers.

- (a) The Treasurer shall deposit all moneys and other valuables in the name, and to the credit, of the Corporation, with such depositories as may be determined by the Treasurer. The Treasurer shall disburse the funds of the Corporation as may be ordered by the Board or permitted by the Chief Executive Officer or Chief Financial Officer, shall render to the Chief Executive Officer, Chief Financial Officer and directors, whenever they request it, an account of all transactions and shall have such other powers and perform such other duties as may be prescribed by the Board or these Bylaws or by the Executive Chairman or the Chief Executive Officer.
- (b) The Assistant Treasurer or Treasurers, in the order of their seniority, shall perform the duties and exercise the powers of the Treasurer and perform such duties as the Executive Chairman, the Chief Executive Officer or Board of Directors shall prescribe in the case of death or total and permanent disability of the Treasurer.

Section 3.15 Additional Powers, Seniority and Substitution of Officers.

In addition to the foregoing powers and duties specifically prescribed for the respective officers, the Board may by resolution from time to time (a) impose or confer upon any of the officers such additional duties and powers as the Board may see fit, (b) determine the order of seniority among the officers, and/or (c) except as otherwise provided above, provide that in the case of death or total and permanent disability of any officer or officers, any other officer or officers shall temporarily or indefinitely assume the duties, powers and authority of the officer or officers who died or became totally and permanently disabled. Any such resolution may be final, subject only to further action by the Board, granting to any of the Chief Executive Officer, President, Executive Chairman or Vice Chairman (or Chairmen) such discretion as the Board deems appropriate to impose or confer additional duties and powers, to determine the order of seniority among officers and/or to provide for substitution of officers as above described.

Section 3.16 Compensation.

The officers of the Corporation shall receive such compensation as shall be fixed from time to time by the Board or a committee thereof. Unless otherwise determined by the Board, no officer shall be prohibited from receiving any compensation by reason of the fact that such officer also is a director of the Corporation.

Section 3.17 Transaction Involving Interest of an Officer.

In the absence of fraud, no contract or other transaction of the Corporation shall be affected or invalidated by the fact that any of the officers of the Corporation is interested in any way in, or connected with any other party to, such contract or transaction, or are themselves parties to such contract or transaction; provided, however, that such contract or transaction complies with Section 78.140 of the Nevada Revised Statutes. Each and every person who is or may become an officer of the Corporation hereby is relieved, to the extent permitted by law, when acting in good faith, from any liability that might otherwise exist from contracting with the Corporation for the benefit of such person or any person in which such person may be interested in any way or with which such person may be connected in any way.

ARTICLE IV EXECUTIVE AND OTHER COMMITTEES

Section 4.1 Standing Committees.

- (a) The Board may appoint an Executive Committee, an Audit Committee and a Compensation Committee, consisting of such number of members as the Board may designate, consistent with the Articles, these Bylaws and the laws of the State of Nevada.
- (b) The Executive Committee shall have and may exercise, when the Board is not in session, all of the powers of the Board in the management of the business and affairs of the Corporation, but the Executive Committee shall not have the power to fill vacancies on the Board, to change the membership of or to fill vacancies in the Executive Committee or any other Committee of the Board, to adopt, amend or repeal these Bylaws or to declare dividends or other distributions.

- (c) The Audit Committee shall select and engage, on behalf of the Corporation and subject to the consent of the stockholders, and fix the compensation of, a firm of certified public accountants. It shall be the duty of the firm of certified public accountants, which firm shall report to the Audit Committee, to audit the books and accounts of the Corporation and its consolidated subsidiaries. The Audit Committee shall confer with the auditors to determine, and from time to time shall report to the Board upon, the scope of the auditing of the books and accounts of the Corporation and its consolidated subsidiaries. If required by Nevada or federal laws, rules or regulations, or by the rules or regulations of any exchange on which the Corporation's shares shall be listed, the Board shall approve a charter for the Audit Committee and the Audit Committee shall comply with such charter in the performance of its duties.
- (d) The Compensation Committee shall establish a general compensation policy for the Corporation's directors and elected officers and shall have responsibility for approving the compensation of the Corporation's directors, elected officers and any other senior officers determined by the Compensation Committee. The Compensation Committee shall have all of the powers of administration granted to the Compensation Committee under the Corporation's non-qualified employee benefit plans, including any stock incentive plans, long-term incentive plans, bonus plans, retirement plans, deferred compensation plans, stock purchase plans and medical, dental and insurance plans. In connection therewith, the Compensation Committee shall determine, subject to the provisions of such plans, the directors, officers and employees of the Corporation eligible to participate in any of the plans, the extent of such participation and the terms and conditions under which benefits may be vested, received or exercised. The Compensation Committee may delegate any or all of its powers of administration under any or all of the Corporation's non-qualified employee benefit plans to any committee or entity appointed by the Compensation Committee. If required by any Nevada or federal laws, rules or regulations, or by the rules or regulations of any exchange on which the Corporation's shares shall be listed, the Board shall approve a charter for the Compensation Committee and the Compensation Committee shall comply with such charter in the performance of its duties.

Section 4.2 Other Committees.

Subject to the limitations of the Articles, these Bylaws and the laws of the State of Nevada, or duties not delegable by the Board, any or all of the responsibilities and powers of the Board may be exercised, and the business and affairs of this Corporation may be exercised or controlled by or under the authority of such other committee or committees as may be appointed by the Board, including, without limitation, a Nominating Committee, an Ethics, Quality and Compliance Committee and a Corporate Governance Committee. The responsibilities and/or powers to be exercised by any such committee shall be designated by the Board.

Section 4.3 Procedures.

Meetings and actions of committees shall be governed by, and held in accordance with, the following provisions of Article II of these Bylaws: Section 2.9 (Regular Meetings), Section 2.10 (Special Meetings), Section 2.11 (Notice; Waiver of Notice), Section 2.12 (Notice of Adjournment), Section 2.13 (Quorum) and Section 2.14 (Action by Unanimous Written Consent), with such changes in the context of these Bylaws as are necessary to substitute the committee and its members for the Board and its members; provided, however, that the time of regular meetings of committees may be determined either by resolution of the Board or by resolution of the committee, that special meetings of committees may also be called by resolution of the Board. The Board may adopt rules for the governance of any committee not inconsistent with the provisions of these Bylaws.

ARTICLE V CORPORATE RECORDS AND REPORTS—INSPECTION

Section 5.1 Records.

The Corporation shall maintain adequate and correct accounts, books and records of its business and properties. All of such books, records and accounts shall be kept at its corporate headquarters and/or at other locations within or without the State of Nevada as may be designated by the Board.

Section 5.2 Articles, Bylaws and Stock Ledger.

The Corporation shall maintain and keep the following documents at its registered office in the State of Nevada: (a) a certified copy of the Articles and all amendments thereto; (b) a certified copy of these Bylaws and all amendments thereto; and (c) the Stock Ledger (unless such Stock Ledger is kept by a third party transfer agent).

Section 5.3 Inspection.

Stockholders of the Corporation may inspect books and records of the Corporation in accordance with Sections 78.105 and 78.257 of the Nevada Revised Statutes.

Section 5.4 Checks, Drafts, Etc.

All checks, drafts, or other orders for payment of money, notes or other evidences of indebtedness, issued in the name of, or payable to, the Corporation, shall be signed or endorsed only by such person or persons, and only in such manner, as shall be authorized from time to time by the Board, the Chief Executive Officer, the President, the Chief Financial Officer or the Treasurer.

ARTICLE VI OTHER AUTHORIZATIONS

Section 6.1 Execution of Contracts.

Except as otherwise provided in these Bylaws, the Board may authorize any officer or agent of the corporation to enter into and execute any contract, document, agreement or instrument in the name of and on behalf of the Corporation. Such authority may be general or confined to specific instances. Unless so authorized by the Board, no officer, agent or employee shall have any power or authority, except in the ordinary course of business, to bind the Corporation by any contract or engagement, to pledge its credit or to render it liable for any purpose or in any amount.

Section 6.2 Dividends or Other Distributions

From time to time, the Board may declare, and the Corporation may pay, dividends or other distributions on its outstanding shares in the manner and on the terms and conditions provided by the laws of the State of Nevada and the Articles, subject to any contractual restrictions to which the Corporation is then subject.

ARTICLE VII SHARES AND TRANSFER OF SHARES

Section 7.1 Shares.

- (a) The shares of the capital stock of the Corporation may be represented by certificates or uncertificated. Each registered holder of shares of capital stock, upon written request to the Secretary of the Corporation, shall be provided with a stock certificate representing the number of shares owned by such holder.
- (b) Certificates for shares shall be in such form as the Board may designate and shall be numbered and registered as they are issued. Each shall state the name of the record holder of the shares represented thereby; its number and date of issuance; the number of shares for which it is issued; the par value; a statement of the rights, privileges, preferences and restrictions, if any; a statement as to rights of redemption or conversion, if any; and a statement of liens or restrictions upon transfer or voting, if any, or, alternatively, a statement that certificates specifying such matters may be obtained from the Secretary of the Corporation.
- (c) Every certificate for shares must be signed by the Chief Executive Officer or the President and the Secretary or an Assistant Secretary, or must be authenticated by facsimiles of the signatures of the Chief Executive Officer or the President and the Secretary or an Assistant Secretary. Before it becomes effective, every certificate for shares authenticated by a facsimile or a signature must be countersigned by a transfer agent or transfer clerk, and must be registered by an incorporated bank or trust company, either domestic or foreign, as registrar of transfers.

- (d) Even though an officer who signed, or whose facsimile signature has been written, printed, or stamped on a certificate for shares ceases, by death, resignation, retirement or otherwise, to be an officer of the Corporation before the certificate is delivered by the Corporation, the certificate shall be as valid as though signed by a duly elected, qualified and authorized officer if it is countersigned by the signature or facsimile signature of a transfer clerk or transfer agent and registered by an incorporated bank or trust company, as registrar of transfers.
- (e) Even though a person whose facsimile signature as, or on behalf of, the transfer agent or transfer clerk has been written, printed or stamped on a certificate for shares ceases, by death, resignation, or otherwise, to be a person authorized to so sign such certificate before the certificate is delivered by the Corporation, the certificate shall be deemed countersigned by the facsimile signature of a transfer agent or transfer clerk for purposes of meeting the requirements of this section.

Section 7.2 Transfer on the Books.

Upon surrender to the Secretary or transfer agent of the Corporation of a certificate for shares duly endorsed or accompanied by proper evidence of succession, assignment or authority to transfer, it shall be the duty of the Corporation or its transfer agent to issue a new certificate, if requested by the transferee, to the person entitled thereto, cancel the old certificate and record the transaction upon its books.

Section 7.3 Lost or Destroyed Certificates.

The Board may direct, or may authorize the Secretary to direct, a new certificate or certificates to be issued in place of any certificate or certificates theretofore issued by the Corporation alleged to have been lost or destroyed, upon the Secretary's receipt of an affidavit of that fact by the person requesting the replacement certificate for shares so lost or destroyed. When authorizing such issue of a new certificate or certificates, the Board or Secretary may, in its or the Secretary's discretion, and as a condition precedent to the issuance thereof, require the owner of such lost or destroyed certificate or certificates, or such owner's legal representative, to advertise the same in such manner as it shall require and/or give the Corporation a bond in such sum as it may direct as indemnity against any claim that may be made against the Corporation with respect to the certificate alleged to have been lost or destroyed.

Section 7.4 Transfer Agents and Registrars.

The Board, the Chief Executive Officer, the Chief Financial Officer or the Secretary may appoint one or more transfer agents or transfer clerks, and one or more registrars, who may be the same person, and may be the Secretary of the Corporation, an incorporated bank or trust company or any other person or entity, either domestic or foreign.

Section 7.5 Fixing Record Date for Dividends, Etc.

The Board may fix a time, not exceeding fifty (50) days preceding the date fixed for the payment of any dividend or distribution, or for the allotment of rights, or when any change or conversion or exchange of shares shall go into effect, as a record date for the determination of the stockholders entitled to receive any such dividend or distribution, or any such allotment of rights, or to exercise the rights in respect to any such change, conversion, or exchange of shares, and, in such case, only stockholders of record on the date so fixed shall be entitled to receive such dividend, distribution, or allotment of rights, or to exercise such rights, as the case may be, notwithstanding any transfer of any shares on the books of the Corporation after any record date fixed as aforesaid.

Section 7.6 Record Ownership.

The Corporation shall be entitled to recognize the exclusive right of a person registered as such on the books of the Corporation as the owner of shares of the Corporation's stock to receive dividends or other distributions and to vote as such owner, and shall not be bound to recognize any equitable or other claim to or interest in such shares on the part of any other person, whether or not the Corporation shall have express or other notice thereof, except as otherwise provided by law.

ARTICLE VIII AMENDMENTS TO BYLAWS

Section 8.1 By Stockholders.

New or restated bylaws may be adopted, or these Bylaws may be repealed, amended and/or restated, at any meeting of the stockholders, by the affirmative vote of the holders of a majority of all outstanding shares voting together and not by class, except amendment of Section 2.5 shall require the approval of two-thirds (2/3) of all outstanding shares voting together (unless the Certificate of Designation of any preferred stock of the Corporation requires the affirmative vote of such holders of preferred stock).

Section 8.2 By Directors.

Subject to the right of the stockholders to adopt, amend and/or restate or repeal these Bylaws, as provided in Section 8.1, the Board may adopt, amend, or repeal any of these Bylaws, except amendment of Section 2.5 shall require the approval of two-thirds (2/3) of all outstanding shares voting together (unless the Certificate of Designation of any preferred stock of the Corporation requires the affirmative vote of such holders of preferred stock) by the affirmative vote of two-thirds of the directors. This power may not be delegated to any committee appointed in accordance with these Bylaws.

Section 8.3 Record of Amendments.

Whenever an amendment or a new Bylaw is adopted, it shall be copied in the book of minutes with the original Bylaws, in the appropriate place. If any Bylaw is repealed, the fact of repeal, with the date of the meeting at which the repeal was enacted, or written assent was filed, shall be stated in said book.

ARTICLE IX INDEMNIFICATION OF DIRECTORS AND OFFICERS

Section 9.1 Indemnification in Actions, Suits or Proceedings other than those by or in the Right of the Corporation.

Any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative (except an action by or in the right of the Corporation) (a "Proceeding"), by reason of the fact that such person is or was a director, officer, employee or agent of the Corporation, or is or was serving at the request of the Corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, shall be indemnified and held harmless by the Corporation to the fullest extent permitted by Nevada law against expenses, including attorneys' fees, judgments, fines and amounts paid in settlement actually and reasonably incurred by such person in connection with such Proceeding (collectively, "Costs"). The termination of any Proceeding by judgment, order, settlement, conviction, or upon a plea of nolo contendere or its equivalent, shall not, of itself, create a presumption that the person did not act in good faith and in a manner which such person reasonably believed to be in or not opposed to the best interests of the Corporation, and that, with respect to any criminal action or proceeding, such person had reasonable cause to believe that such person's conduct was unlawful.

Section 9.2 Indemnification in Actions, Suits or Proceedings by or in the Right of the Corporation.

The Corporation shall indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed Proceeding by or in the right of the Corporation to procure a judgment in its favor by reason of the fact that such person is or was a director, officer, employee or agent of the Corporation, or is or was serving at the request of the Corporation as a director, officer, employee, or agent of another corporation, partnership, joint venture, trust or other enterprise against Costs incurred by such person in connection with the defense or settlement of such action or suit. Indemnification may not be made for any claim, issue or matter as to which such person has been adjudged by a court of competent jurisdiction, after exhaustion of all appeals therefrom, to be liable to the Corporation or for amounts paid in settlement to the Corporation, unless and only to the extent that the court in which the action or suit was brought or other court of competent jurisdiction determines upon application that in view of all the circumstances of the case, the person is fairly and reasonably entitled to indemnity for such expenses as the court deems proper.

Section 9.3 Indemnification by a Court.

If a claim under Sections 9.1 or 9.2 is not paid in full by the Corporation within 30 days after a written claim has been received by the Corporation, the claimant may at any time thereafter bring suit against the Corporation to recover the unpaid amount of the claim and, if successful in whole or in part, the claimant shall be entitled to be paid also the expense of prosecuting such claim. It shall be a defense to any such action (other than an action brought to enforce a claim for Costs incurred in defending any Proceeding in advance of its final disposition where the required undertaking, if any is required, has been tendered to the Corporation) that the claimant has failed to meet a standard of conduct which makes it permissible under Nevada law for the Corporation to indemnify the claimant for the amount claimed. Neither the failure of the Corporation (including the Board, independent legal counsel, or the stockholders) to have made a determination prior to the commencement of such action that indemnification of the claimant is permissible in the circumstances because such claimant has met such standard of conduct, nor an actual determination by the Corporation (including the Board, independent legal counsel, or the stockholders) that the claimant has not met such standard of conduct, shall be a defense to the action or create a presumption that the claimant has failed to meet such standard of conduct.

Section 9.4 Expenses Payable in Advance.

The Corporation shall pay the Costs incurred by any person entitled to indemnification in defending a Proceeding as such Costs are incurred and in advance of the final disposition of a Proceeding; provided, however, that the Corporation shall pay the Costs of such person only upon receipt of an undertaking by or on behalf of such person to repay the amount if it is ultimately determined by a court of competent jurisdiction that such person is not entitled to be indemnified by the Corporation.

Section 9.5 Nonexclusivity of Indemnification and Advancement of Expenses.

The right to indemnification and advancement of Costs authorized in this Article IX or ordered by a court: (a) does not exclude any other rights to which a person seeking indemnification or advancement of expenses may be entitled under the Articles of the Corporation or any agreement, vote of stockholders or disinterested directors or otherwise, for either an action in such person's official capacity or an action in another capacity while holding such person's office, except that indemnification, unless ordered by a court pursuant to Nevada law or the advancement of expenses made pursuant to Section 9.4, may not be made to or on behalf of any director or officer if a final adjudication establishes that such person's acts or omissions involved intentional misconduct, fraud or a knowing violation of the law and was material to the cause of action; and (b) continues for a person who has ceased to be a director, officer, employee, or agent and inures to the benefit of the heirs, executors and administrators of such a person.

Section 9.6 Insurance.

The Corporation may purchase and maintain insurance or make other financial arrangements on behalf of any person who is or was a director, officer, employee or agent of the Corporation, or is or was serving at the request of the Corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise in accordance with Section 78.752 of the Nevada Revised Statutes.

Section 9.7 Certain Definitions.

- (a) For purposes of this Article IX, references to "the Corporation" shall include, in addition to the resulting corporation, any constituent corporation (including any constituent of a constituent) absorbed in a consolidation or merger which, if its separate existence had continued, would have had power and authority to indemnify its directors, officers, employees or agents so that any person who is or was a director, officer, employee or agent of such constituent corporation or is or was serving at the request of such constituent corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust, employee benefit plan or other enterprise, shall stand in the same position under the provisions of this Article IX with respect to the resulting or surviving corporation as such person would have with respect to such constituent corporation if its separate existence had continued.
- (b) For purposes of this Article IX, references to "fines" shall include any excise taxes assessed on a person with respect to an employee benefit plan.
- (c) For purposes of this Article IX, references to "serving at the request of the Corporation" shall include any service as a director, officer, employee or agent of the Corporation which imposes duties on, or involves services by, such director, officer, employee or agent with respect to an employee benefit plan, its participants or beneficiaries;
- (d) For purposes of this Article IX, a person who acted in good faith and in a manner such person reasonably believed to be in the interest of the participants and beneficiaries of an employee benefit plan shall be deemed to have acted in a manner "not opposed to the best interests of the Corporation" as referred to in this Article IX.
- (e) For purposes of this Article IX, the term "Board" shall mean the Board of the Corporation or, to the extent permitted by the laws of Nevada, as the same exist or may hereafter be amended, its Executive Committee. On vote of the Board, the Corporation may assent to the adoption of Article IX by any subsidiary, whether or not wholly owned.

Section 9.8 Indemnification of Witnesses.

To the extent that any director, officer, employee, or agent of the Corporation is by reason of such position, or a position held with another entity at the request of the Corporation, a witness in any action, suit or proceeding, such person shall be indemnified against all Costs actually and reasonably incurred by such person or on such person's behalf in connection therewith.

Section 9.9 Indemnification Agreements.

The Corporation may enter into agreements with any director, officer, employee, or agent of the Corporation providing for indemnification to the full extent permitted by Nevada law.

Section 9.10 Actions Prior to Adoption of Article IX.

The rights provided by this Article IX shall be available whether or not the claim asserted against the director, officer, employee, or agent is based on matters which antedate the adoption of this Article IX.

Section 9.11 Severability.

If any provision Article IX shall for any reason be determined to be invalid, the remaining provisions hereof shall not be affected thereby but shall remain in full force and effect.

ARTICLE X CORPORATE SEAL

The corporate seal shall be circular in form and shall have inscribed thereon the name of the Corporation, the date of its incorporation and the word "Nevada".

ARTICLE XI INTERPRETATION

Reference in these Bylaws to any provision of Nevada law or the Nevada Revised Statutes shall be deemed to include all amendments thereto and the effect of the construction and determination of validity thereof by the Nevada Supreme Court.

CERTIFICATIONS

- I, Robert P. Gasparini, certify that:
- 1. I have reviewed this Quarterly Report on Form 10-Q for the three months ended March 31, 2009 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.

May 13, 2009

/s/ Robert P. Gasparini

Robert P. Gasparini

President and Chief Science Officer

CERTIFICATIONS

- I, Steven C. Jones, certify that:
- 1. I have reviewed this Quarterly Report on Form 10-Q for the three months ended March 31, 2009 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.

May 13, 2009

/s/ Steven C. Jones

Steven C. Jones

Acting Principal 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 March 31, 2009 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.

May 13, 2009

/s/ Jerome J. Dvonch

Jerome J. Dvonch

Director of Finance and Principal Accounting Officer

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

In connection with the Quarterly Report of NeoGenomics, Inc. (the "Company") on Form 10-Q for the three months ended March 31, 2009 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: May 13, 2009

/s/ Robert P. Gasparini
Robert P. Gasparini
President and Chief Science Officer

/s/ Steven C. Jones
Steven C. Jones
Acting Principal Financial Officer

Date: May 13, 2009

/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.

NEOGENOMICS, INC PRESS RELEASE

FOR IMMEDIATE RELEASE

NeoGenomics, Inc. Reports First Quarter 2009 Financial Results

Revenue and Gross Margin Increases, Company Achieves Profitability

Ft. Myers, Florida – April 23, 2009 - NeoGenomics, Inc. (NASD OTC BB: NGNM), a leading provider of cancer-focused genetic testing services, today reported its results for the first quarter ended March 31, 2009.

First Quarter 2009 Highlights:

- Revenue of \$6.9 million, an increase of 66% year-over-year from Q1 08
- 16.8% sequential increase in revenues from Q4 08
- 55.3% gross margin up from 53.1% in Q4 08
- 9.8% sequential increase in Avg. Revenue/Requisition to \$900 from \$820 in Q4 08
- 6.0% sequential increase in Avg. Revenue/Test to \$661 from \$624 in Q4 08
- SG&A expenses declined to 53.2% of revenue from 56.1% in Q4 08

Sequential Comparisons (Q1 09 vs. Q4 08)

On a sequential basis, our revenues increased approximately \$1.0 million or 16.8% to \$6.9 million in Q1 09 from Q4 08. This was driven by a 10.2% increase in the number of tests completed and a 6.0% increase in the average revenue/test vs. Q4 08. Our average revenue/requisition increased by 9.8% to \$900. Gross profit margin increased to 55.3% in Q1 09 from 53.1% in Q4 08, which resulted in a \$680,000 or 21.6% overall increase in gross profit from Q4 08. Our selling, general and administrative (SG&A) expenses increased by approximately \$354,000 or 10.7% in Q1 09 from the normalized SG&A expense level in Q4 08 which adjusts for the \$518,000 of write-offs we took in Q4 08 in connection with expensing previously capitalized items. SG&A as a percentage of revenue decreased to 53.2% in Q1 09 from 56.1% (as adjusted) in Q4 08. Net income in Q1 09 increased by approximately \$1.0 million to \$33,000 or \$0.00/share from (\$994,000) or (\$0.03)/share in Q4 08.

Douglas VanOort, the Company's Executive Chairman and Interim Chief Executive Officer, said, "Having been with NeoGenomics for five weeks now, I am even more impressed with the Company and its opportunities than when I first joined. I am particularly pleased with the revenue growth in Q1 and the fact that we were able to achieve profitability despite the significant investments we made in our sales team and operations during the quarter. We have an excellent foundation in place as we begin to move into the next phase of our development."

During the first quarter, volume increases were driven primarily by an increase in our sales force and higher productivity from our sales representatives. Increases in average revenue per test resulted from increases in the Medicare reimbursement levels in 2009 for several of our core testing platforms including both flow cytometry and FISH, and to a lesser extent, from a higher percentage of flow cytometry testing in our mix.

Robert Gasparini, the Company's President and Chief Scientific Officer, commented further, "The first quarter was very strong for us on multiple fronts. We experienced the largest sequential increase in revenues in our company's history, increased our gross margin, and most importantly, we turned profitable. In addition, increases in our SG&A during Q1 were modest relative to our revenue growth with approximately 90% of this increase dedicated to additional investments in our sales and marketing activities. We believe this combination of increased revenue and gross margin coupled with our ability to leverage our SG&A demonstrates the significant operating leverage we have begun to realize in our business."

In January, Medicare appended its policies with respect to the reimbursement procedures for a wide variety of laboratory tests including certain FISH, flow cytometry and immunohistochemistry tests in an effort reduce costly payment errors and ensure they are paying for the appropriate services. These changes impacted the lab industry nationally and resulted in an inordinate amount of denials within the industry. Most of these edits have now been suspended while talks between the Centers for Medicare and Medicaid Services (CMS) and industry representatives are ongoing to correct the problems. Some of the test codes we use were caught up in these edits, which resulted in approximately \$500,000 of our Q1 Medicare claims being denied. We have since modified our billing procedures and appealed these denials as recommended. While we expect that we will be paid on substantially all of these claims over time, as a result of the initial denials, our accounts receivable at March 31, 2009 is approximately \$500,000 higher than it otherwise would have been. This, in turn, lowered our cash flow from operations in Q1 by approximately \$500,000. We view this as a timing issue, and we expect this trend to reverse itself in Q2 and Q3 as our appeals are adjudicated.

Year-Over-Year Comparisons (Q1 09 vs. Q1 08)

On a year-over-year basis, revenues increased by \$2.8 million or 66.0% to \$6.9 million in Q1 09 from \$4.2 million in Q1 08. Tests increased by 54.7% and the average revenue/test increased 7.3%. Requisitions increased by 42.1% and average revenue/requisition increased by 16.9%. Gross profit margin in Q1 09 was 55.3% which was essentially flat vs. 55.4% in Q1 08. Selling, general and administrative (SG&A) expenses increased by 46.2%, but SG&A as a percentage of revenue fell to 53.2% in Q1 09 from 60.4% in Q1 08. Net income in Q1 09 increased by approximately \$299,000 to \$33,000 or \$0.00/share from (\$265,000) or (\$0.01)/share in Q1 08.

Conference Call

The Company has scheduled a webcast and conference call to discuss their Q1 2009 results at 11:00 AM EST today. Interested investors should dial (877) 407-9210 (domestic) and (201) 689-8049 (international) at least five minutes prior to the call. A replay of the conference call will be available until 11:59 PM on May 6, 2009 and can be accessed by dialing (877) 660-6853 (domestic) and 1(201) 612-7415 (international). The playback conference ID Number is 320759 and the PIN Number is 286. The web-cast may be accessed under the Investor Relations section of our website at http://www.neogenomics.org or at http://www.investorcalendar.com/IC/CEPage.asp? ID=144148. An archive of the web-cast will be available until 11:59 PM EST on April 23, 2010.

About NeoGenomics, Inc.

NeoGenomics, Inc. is a high-complexity CLIA-certified clinical laboratory that specializes in cancer genetics diagnostic testing, the fastest growing segment of the laboratory industry. The company's testing services include cytogenetics, fluorescence in-situ hybridization (FISH), flow cytometry, morphology studies, anatomic pathology and molecular genetic testing. Headquartered in Fort Myers, FL, NeoGenomics has labs in Nashville, TN, Irvine, CA and Fort Myers and services the needs of pathologists, oncologists, urologists, and hospitals throughout the United States. For additional information about NeoGenomics, visit http://www.neogenomics.org.

For more news and information on NeoGenomics, please visit www.IRGnews.com/coi/NGNM where you can find a fact sheet on the company, investor presentations, and more. Interested parties can also access additional investor relations material, including an investment profile and an equity research report, from Hawk Associates at http://www.hawkassociates.com or from the American Microcap Institute at http://www.americanmicrocapinstitute.com/ngnm/.

Forward Looking Statements

Except for historical information, all of the statements, expectations and assumptions contained in the foregoing are forward-looking statements. These forward looking statements involve a number of risks and uncertainties that could cause actual future results to differ materially from those anticipated in the forward looking statements, Actual results could differ materially from such statements expressed or implied herein. Factors that might cause such a difference include, among others, the company's ability to continue gaining new customers, offer new types of tests, and otherwise implement its business plan. As a result, this press release should be read in conjunction with the company's periodic filings with the SEC.

For further information, please contact:

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NeoGenomics, Inc.

CONSOLIDATED BALANCE SHEETS AS OF March 31, 2009 and December 31, 2008 (unaudited)

<u>ASSETS</u>	March 31, 2009		December 31, 2008		
Cash and cash equivalents	\$	857,190	\$	468,171	
Accounts Receivable (net of allowance for doubtful accounts of \$474,337 and \$358,642, respectively)		3,955,266		2,913,531	
Other Current Assets		1,074,888		973,867	
TOTAL CURRENT ASSETS		5,887,344		4,355,569	
PROPERTY AND EQUIPMENT (net of accumulated depreciation of \$1,839,653 and \$1,602,594, respectively)		2,857,025		2,875,297	
OTHER ASSETS		72,791	_	64,509	
TOTAL	\$	8,817,160	\$	7,295,375	
LIABILITIES AND STOCKHOLDERS' EQUITY					
CURRENT LIABILITIES	\$	5,152,506	\$	4,390,995	
LONG TERM LIABILITIES		1,371,334		1,403,271	
TOTAL LIABILITIES		6,523,840		5,794,266	
STOCKHOLDERS' EQUITY		2,293,320		1,501,109	
TOTAL	\$	8,817,160	\$	7,295,375	

NeoGenomics, Inc.

CONSOLIDATED STATEMENTS OF OPERATIONS (unaudited)

	Three- Months M Ended	For the Three-Months Ended arch 31, 2008
REVENUE	\$ 6,913,520 \$ 4	4,162,762
COST OF REVENUE	3,090,442	1,858,474
GROSS PROFIT	3,823,078	2,304,288
OBED ATIMO DEPENDED		
OPERATING EXPENSES - Selling, general and administrative	3,675,084	2,514,555
Sening, general and administrative	3,073,004	2,314,333
Income (loss) from operations	147,994	(210,267)
Other in some (less)		
Other income (loss) - Interest income/(expense), net	(114,816)	(55,096)
metest meems (expense), net	(111,010)	(33,070)
NET INCOME (LOSS)	\$ 33,178	(265,363)
NET INCOME (LOSS) PER SHARE		
- Basic	\$ 0.00 \$	(0.01)
- Diluted	\$ 0.00 \$	(0.01)
WEIGHTED AVERAGE NUMBER OF SHARES OUTSTANDING		
- Basic	32,173,698 3	1,400,947
- Diluted	35,630,058 3	1,400,947

NeoGenomics, Inc.

CONSOLIDATED STATEMENTS OF CASH FLOWS (unaudited)

	N	For the Three- Months Ended March 31, 2009	N	For the Three- Months Ended March 31, 2008
NET CASH PROVIDED BY (USED IN) OPERATING ACTIVITIES	\$	(331,538)	\$	194,638
NET CASH USED IN INVESTING ACTIVITIES		(5,886)		(25,115)
NET CASH PROVIDED BY (USED IN) FINANCING ACTIVITIES		726,443		(49,738)
NET INCREASE IN CASH AND CASH EQUIVALENTS		389,019		119,785
CASH AND CASH EQUIVALENTS, BEGINNING OF PERIOD		468,171		210,573
CASH AND CASH EQUIVALENTS, END OF PERIOD	\$	857,190	\$	330,358
SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION:				
Interest paid	\$	100,391	\$	47,931
Income taxes paid	\$	<u> </u>	\$	_
SUPPLEMENTAL DISCLOSURE OF NON-CASH INVESTING AND FINANCING ACTIVITIE	S:			
Equipment leased under capital lease	\$	178,837	\$	162,043
Equipment purchased and included in accounts payable at March 31, 2008	_	46,250		33,713

$\underline{\textbf{NeoGenomics, Inc.}}$ Supplemental Information on Customer Requisitions Received and Tests Performed

	For the Three- Months Ended March 31, 2009	1	For the Three- Months Ended March 31, 2008	% Inc (Dec)
Requisitions Rec'd (Cases)	7,681		5,405	42.1%
# of Tests Performed	10,457		6,759	54.7%
Avg. # of Tests / Case	1.36		1.25	8.8%
Testing Revenue	\$ 6,913,520	\$	4,162,762	66.1%
Avg Revenue/Requisition	\$ 900.08	\$	770.17	16.9%
Avg Revenue/Test	\$ 661.14	\$	615.88	7.3%