

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

FORM 10-Q

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

For the quarterly period ended March 31, 2010

OR

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

For the transition period from _____ to _____

Commission File Number: 333-88480

OHR PHARMACEUTICAL, INC.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation or organization)

13-3709558

(I.R.S. Employer Identification No.)

**489 Fifth Avenue 28th Floor
New York, NY 10017**

(Address of principal executive offices)

(212) 682-8452

(Registrant's telephone number, including area code)

**1245 Brickyard Rd., Suite 590
Salt Lake City, Utah 84106**

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

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

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

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

Large accelerated filer Accelerated filer
Non-accelerated filer Smaller reporting company
(Do not check if smaller reporting company)

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

Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable date: 35,377,580 shares of Common Stock outstanding as of May 17, 2010.

**OHR PHARMACEUTICAL, INC.
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PART I FINANCIAL INFORMATION

ITEM 1. FINANCIAL STATEMENTS.

The accompanying unaudited financial statements have been prepared in accordance with accounting principles generally accepted in the United States of America and the rules of the Securities and Exchange Commission ("SEC"), and should be read in conjunction with the audited financial statements and notes thereto contained in the Company's Annual Report on Form 10-K/A filed with the SEC on January 19, 2010. In the opinion of management, all adjustments, consisting of normal recurring adjustments, necessary for a fair presentation of financial position and the results of operations for the periods presented have been reflected herein. The results of operations for the periods presented are not necessarily indicative of the results to be expected for the full year.

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OHR PHARMACEUTICAL, INC
(A Development Stage Company)
Balance Sheets

ASSETS

	March 31, 2010 (Unaudited)	September 30, 2009
CURRENT ASSETS		
Cash	\$ 716,916	\$ 345,604
Prepaid expenses	56,896	-
Security deposits	85,025	85,025
Total Current Assets	<u>858,837</u>	<u>430,629</u>
OTHER ASSETS		
Patent costs	<u>800,000</u>	<u>800,000</u>
TOTAL ASSETS	<u>\$ 1,658,837</u>	<u>\$ 1,230,629</u>
LIABILITIES AND STOCKHOLDERS' EQUITY (DEFICIT)		
CURRENT LIABILITIES		
Accounts payable	\$ 162,770	\$ 77,399
Convertible debentures	-	180,000
Accrued expenses	27,044	80,557
Short-term notes payable	24,500	-
Total Current Liabilities	<u>214,314</u>	<u>337,956</u>
LONG-TERM LIABILITIES		
Convertible debenture-long term	58,832	279,988
Stock warrant derivative liability	2,868,242	-
Total Long-term Liabilities	<u>2,927,074</u>	<u>279,988</u>
TOTAL LIABILITIES	<u>3,141,388</u>	<u>617,944</u>
STOCKHOLDERS' EQUITY (DEFICIT)		
Preferred stock, Series B; 15,000,000 shares authorized, at \$0.0001 par value, 5,583,336 shares issued and outstanding, respectively	558	558
Common stock; 180,000,000 shares authorized, at \$0.0001 par value, 35,377,580 and 25,247,006 shares issued and outstanding, respectively	3,538	2,525
Additional paid-in capital	24,170,521	23,077,972
Accumulated deficit	(21,628,748)	(21,628,748)
Deficit accumulated during the development stage	(4,028,420)	(839,622)
Total Stockholders' Equity (Deficit)	<u>(1,482,551)</u>	<u>612,685</u>
TOTAL LIABILITIES AND STOCKHOLDERS' EQUITY (DEFICIT)	<u>\$ 1,658,837</u>	<u>\$ 1,230,629</u>

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

OHR PHARMACEUTICAL, INC
(A Development Stage Company)
Statements of Operations
(Unaudited)

	For the Three Months Ended		For the Six Months Ended		From Inception
	March 31,		March 31,		of the
	2010	2009	2010	2009	Development
					Stage on
					October 1,
					2007 Through
					March 31,
					2010
REVENUES	\$ -	\$ -	\$ -	\$ -	\$ -
COST OF SALES	-	-	-	-	-
GROSS PROFIT	-	-	-	-	-
OPERATING EXPENSES					
Warrant expense	2,868,242	411,671	2,956,804	411,671	3,667,217
General and administrative	173,846	28,773	243,787	95,215	1,132,899
Total Operating Expenses	3,042,088	440,444	3,200,591	506,886	4,800,116
OPERATING LOSS	(3,042,088)	(440,444)	(3,200,591)	(506,886)	(4,800,116)
OTHER INCOME AND EXPENSE					
Gain on foreign currency	-	-	-	-	2,596
Interest income	116	-	161	-	161
Interest expense	(2,794)	(1,808)	(16,793)	(1,808)	(42,590)
Gain on extinguishment of debt	17,021	-	17,021	-	81,464
Other income and expense	5,702	-	11,404	-	51,652
Total Other Income and Expense	20,045	(1,808)	11,793	(1,808)	93,283
LOSS FROM CONTINUING OPERATIONS					
BEFORE INCOME TAXES	(3,022,043)	(442,252)	(3,188,798)	(508,694)	(4,706,833)
PROVISION FOR INCOME TAXES	-	-	-	-	-
LOSS FROM CONTINUING OPERATIONS	(3,022,043)	(442,252)	(3,188,798)	(508,694)	(4,706,833)
DISCONTINUED OPERATIONS					
Income from discontinued operations (including gain on disposal of \$606)	-	-	-	-	678,413
Income tax benefit	-	-	-	-	-
GAIN ON DISCONTINUED OPERATIONS	-	-	-	-	678,413
NET LOSS	\$ (3,022,043)	\$ (442,252)	\$ (3,188,798)	\$ (508,694)	\$ (4,028,420)
BASIC LOSS PER SHARE					
Continuing operations	\$ (0.09)	\$ (0.02)	\$ (0.11)	\$ (0.02)	
Discontinued operations	0.00	0.00	0.00	0.00	
	\$ (0.09)	\$ (0.02)	\$ (0.11)	\$ (0.02)	
WEIGHTED AVERAGE NUMBER OF SHARES OUTSTANDING:					
BASIC AND DILUTED	34,629,137	25,247,006	30,317,933	25,247,006	

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

OHR PHARMACEUTICAL, INC
(A Development Stage Company)
Statements of Changes in Stockholders' Equity (Deficit)
(Unaudited)

	Series B Preferred Stock		Common Stock		Additional Paid-in Capital	Accumulated Deficit	Deficit Accumulated During the Development Stage	Total Stockholders' Equity (Deficit)
	Shares	Amount	Shares	Amount				
Balance, September 30, 2007	-	\$ -	25,247,006	\$ 2,525	\$ 21,363,107	\$ (21,628,748)	\$ -	\$ (263,116)
Fair value of warrants granted to employees	-	-	-	-	271,484	-	-	271,484
Net income for the year ended September 30, 2008	-	-	-	-	-	-	24,827	24,827
Balance, September 30, 2008	-	-	25,247,006	2,525	21,634,591	(21,628,748)	24,827	33,195
Fair value of warrants granted to employees	-	-	-	-	411,860	-	-	411,860
Preferred stock issued for cash	5,583,336	558	-	-	348,442	-	-	349,000
Warrants issued for in conjunction with preferred stock offering	-	-	-	-	656,000	-	-	656,000
Fair value of warrants granted	-	-	-	-	27,079	-	-	27,079
Net loss for the year ended September 30, 2009	-	-	-	-	-	-	(864,449)	(864,449)
Balance, September 30, 2009	5,583,336	558	25,247,006	2,525	23,077,972	(21,628,748)	(839,622)	612,685
Fair value of warrants granted	-	-	-	-	88,562	-	-	88,562
Exercise of warrants for cash at \$0.18 per share	-	-	5,583,336	558	1,004,442	-	-	1,005,000
Cashless exercise of warrants	-	-	4,547,238	455	(455)	-	-	-
Net loss for the six months ended March 31, 2010	-	-	-	-	-	-	(3,188,798)	(3,188,798)
Balance, March 31, 2010	5,583,336	\$ 558	35,377,580	\$ 3,538	\$ 24,170,521	\$ (21,628,748)	\$ (4,028,420)	\$ (1,482,551)

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

OHR PHARMACEUTICAL, INC
(A Development Stage Company)
Statements of Cash Flows
(Unaudited)

	For the Six Months March 31,		From Inception of the Development Stage on October 1, 2007 Through March 31,
	2010	2009	2010
OPERATING ACTIVITIES			
Net income (loss)	\$ (3,188,798)	\$ (508,694)	\$ (4,028,420)
Adjustments to reconcile net income (loss) to net cash used by operating activities:			
Discontinued operations	-	-	(678,413)
Fair value of warrants issued for services	2,956,804	411,671	3,667,227
Gain on extinguishment of debt	(17,021)	-	(17,021)
Changes in operating assets and liabilities			
Change in prepaid expenses and deposits	(56,896)	(10,000)	(56,476)
Change in accounts payable and accrued expenses	48,879	2,571	(78,588)
Net Cash Used in Operating Activities	<u>(257,032)</u>	<u>(104,452)</u>	<u>(1,191,691)</u>
INVESTING ACTIVITIES			
Purchase of patents and other intellectual property	-	(107,953)	(300,000)
Discontinued operations	-	-	418,000
Net Cash (Used In) Provided by Investing Activities	<u>-</u>	<u>(107,953)</u>	<u>118,000</u>
FINANCING ACTIVITIES			
Sale of preferred stock and warrants	-	-	1,005,000
Proceeds from warrants exercised with cash	1,005,000	-	1,005,000
Proceeds from related party payables	-	125,453	-
Proceeds from short-term notes payable	24,500	-	24,500
Repayment of convertible debentures	(401,156)	-	(441,168)
Net Cash Provided by Financing Activities	<u>628,344</u>	<u>125,453</u>	<u>1,593,332</u>
NET INCREASE (DECREASE) IN CASH	371,312	(86,952)	519,641
CASH AT BEGINNING OF PERIOD	345,604	95,782	197,275
CASH AT END OF PERIOD	<u>\$ 716,916</u>	<u>\$ 8,830</u>	<u>\$ 716,916</u>
SUPPLEMENTAL DISCLOSURES OF CASH FLOW INFORMATION			
CASH PAID FOR:			
Interest	\$ 41,332	\$ -	\$ 55,332
Income Taxes	-	-	-
NON CASH FINANCING ACTIVITIES:			
Transfer of investment for dividends payable	\$ -	\$ -	\$ 186,000
Purchase of patents for debenture	-	500,000	500,000

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

OHR PHARMACEUTICAL, INC.
(A Development Stage Company)
Notes to the Financial Statements
March 31, 2010 and September 30, 2009
(Unaudited)

NOTE 1 - CONDENSED FINANCIAL STATEMENTS

The accompanying financial statements have been prepared by the Company without audit. In the opinion of management, all adjustments (which include only normal recurring adjustments) necessary to present fairly the financial position, results of operations, and cash flows at March 31, 2010, and for all periods presented herein, have been made.

Certain information and footnote disclosures normally included in financial statements prepared in accordance with accounting principles generally accepted in the United States of America have been condensed or omitted. It is suggested that these condensed financial statements be read in conjunction with the financial statements and notes thereto included in the Company's September 30, 2009 audited financial statements. The results of operations statement for the period ended March 31, 2010 is not necessarily indicative of the operating results for the full year.

NOTE 2 - GOING CONCERN

The Company's 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. The Company has not yet established an ongoing source of revenues sufficient to cover its operating costs and allow it to continue as a going concern. The ability of the Company to continue as a going concern is dependent on the Company obtaining adequate capital to fund operating losses until it becomes profitable. If the Company is unable to obtain adequate capital, it could be forced to cease operations.

In order to continue as a going concern, the Company will need, among other things, additional capital resources. Management's plan is to obtain such resources for the Company by obtaining capital from management and significant shareholders sufficient to meet its minimal operating expenses and seeking equity and/or debt financing. However management cannot provide any assurances that the Company will be successful in accomplishing any of its plans.

The ability of the Company to continue as a going concern is dependent upon its ability to successfully accomplish the plans described in the preceding paragraph and eventually secure other sources of financing and attain profitable operations. The accompanying financial statements do not include any adjustments that might be necessary if the Company is unable to continue as a going concern.

NOTE 3 – SIGNIFICANT ACCOUNTING POLICIES

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the financial statements and the reported amounts of revenue and expenses during the reporting period. Actual results could differ from those estimates. Material estimates that could change in the near term are impairment assessments, fair value of warrants and stock issued under cashless exercise of warrants.

OHR PHARMACEUTICAL, INC.
(A Development Stage Company)
Notes to the Financial Statements
March 31, 2010 and September 30, 2009
(Unaudited)

NOTE 3 – SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Recent Accounting Pronouncements

In January 2010, the FASB issued Accounting Standards Update 2010-02, Consolidation (Topic 810): Accounting and Reporting for Decreases in Ownership of a Subsidiary. This amendment to Topic 810 clarifies, but does not change, the scope of current US GAAP. It clarifies the decrease in ownership provisions of Subtopic 810-10 and removes the potential conflict between guidance in that Subtopic and asset de-recognition and gain or loss recognition guidance that may exist in other US GAAP. An entity will be required to follow the amended guidance beginning in the period that it first adopts FAS 160 (now included in Subtopic 810-10). For those entities that have already adopted FAS 160, the amendments are effective at the beginning of the first interim or annual reporting period ending on or after December 15, 2009. The amendments should be applied retrospectively to the first period that an entity adopted FAS 160. The Company does not expect the provisions of ASU 2010-02 to have a material effect on the financial position, results of operations or cash flows of the Company.

In January 2010, the FASB issued Accounting Standards Update 2010-01, Equity (Topic 505): Accounting for Distributions to Shareholders with Components of Stock and Cash (A Consensus of the FASB Emerging Issues Task Force). This amendment to Topic 505 clarifies the stock portion of a distribution to shareholders that allows them to elect to receive cash or stock with a limit on the amount of cash that will be distributed is not a stock dividend for purposes of applying Topics 505 and 260. It is effective for interim and annual periods ending on or after December 15, 2009, and would be applied on a retrospective basis. The Company does not expect the provisions of ASU 2010-01 to have a material effect on the financial position, results of operations or cash flows of the Company.

In December 2009, the FASB issued Accounting Standards Update 2009-17, Consolidations (Topic 810): Improvements to Financial Reporting by Enterprises Involved with Variable Interest Entities. This Accounting Standards Update amends the FASB Accounting Standards Codification for Statement 167.

In December 2009, the FASB issued Accounting Standards Update 2009-16, Transfers and Servicing (Topic 860): Accounting for Transfers of Financial Assets. This Accounting Standards Update amends the FASB Accounting Standards Codification for Statement 166.

In October 2009, the FASB issued Accounting Standards Update 2009-15, Accounting for Own-Share Lending Arrangements in Contemplation of Convertible Debt Issuance or Other Financing. This Accounting Standards Update amends the FASB Accounting Standard Codification for EITF 09-1.

In October 2009, the FASB issued Accounting Standards Update 2009-14, Software (Topic 985): Certain Revenue Arrangements That Include Software Elements. This update changed the accounting model for revenue arrangements that include both tangible products and software elements. Effective prospectively for revenue arrangements entered into or materially modified in fiscal years beginning on or after June 15, 2010. Early adoption is permitted. The Company does not expect the provisions of ASU 2009-14 to have a material effect on the financial position, results of operations or cash flows of the Company.

OHR PHARMACEUTICAL, INC.
(A Development Stage Company)
Notes to the Financial Statements
March 31, 2010 and September 30, 2009
(Unaudited)

NOTE 3 – SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Recent Accounting Pronouncements (continued)

In October 2009, the FASB issued Accounting Standards Update 2009-13, Revenue Recognition (Topic 605): Multiple-Deliverable Revenue Arrangements. This update addressed the accounting for multiple-deliverable arrangements to enable vendors to account for products or services (deliverables) separately rather than a combined unit and will be separated in more circumstances than under existing US GAAP. This amendment has eliminated that residual method of allocation. It is effective prospectively for revenue arrangements entered into or materially modified in fiscal years beginning on or after June 15, 2010. Early adoption is permitted. The Company does not expect the provisions of ASU 2009-13 to have a material effect on the financial position, results of operations or cash flows of the Company.

In September 2009, the FASB issued Accounting Standards Update 2009-12, Fair Value Measurements and Disclosures (Topic 820): Investments in Certain Entities That Calculate Net Asset Value per Share (or Its Equivalent). This update provides amendments to Topic 820 for the fair value measurement of investments in certain entities that calculate net asset value per share (or its equivalent). It is effective for interim and annual periods ending after December 15, 2009. Early application is permitted in financial statements for earlier interim and annual periods that have not been issued. The Company does not expect the provisions of ASU 2009-12 to have a material effect on the financial position, results of operations or cash flows of the Company.

In July 2009, the FASB ratified the consensus reached by EITF (Emerging Issues Task Force) issued EITF No. 09-1, (ASC Topic 470) "Accounting for Own-Share Lending Arrangements in Contemplation of Convertible Debt Issuance" ("EITF 09-1"). The provisions of EITF 09-1, clarifies the accounting treatment and disclosure of share-lending arrangements that are classified as equity in the financial statements of the share lender. An example of a share-lending arrangement is an agreement between the Company (share lender) and an investment bank (share borrower) which allows the investment bank to use the loaned shares to enter into equity derivative contracts with investors. EITF 09-1 is effective for fiscal years that beginning on or after December 15, 2009 and requires retrospective application for all arrangements outstanding as of the beginning of fiscal years beginning on or after December 15, 2009. Share-lending arrangements that have been terminated as a result of counterparty default prior to December 15, 2009, but for which the entity has not reached a final settlement as of December 15, 2009 are within the scope. It is effective for share-lending arrangements entered into on or after the beginning of the first reporting period that begins on or after June 15, 2009. The Company does not expect the provisions of EITF 09-1 to have a material effect on the financial position, results of operations or cash flows of the Company.

NOTE 4 – PATENT COSTS

Patent costs represent the capitalized purchase price of assets acquired in the secured party sale as part of the Company's previously announced strategy to create a rollup of undervalued biotechnology companies and assets. As of March 31, 2010, the Company had purchased \$800,000 worth of biotechnology patents and other intellectual property. In these acquisitions, the Company used approximately \$300,000 in cash and issued a \$500,000 convertible debenture for the remainder of the cost which is secured by the acquired assets.

OHR PHARMACEUTICAL, INC.
(A Development Stage Company)
Notes to the Financial Statements
March 31, 2010 and September 30, 2009
(Unaudited)

NOTE 5 – CONVERTIBLE DEBT

During the year ended September 30, 2009, the Company issued an 11% convertible note in the amount of \$500,000, due June 20, 2011. Under the note, the Company was to pay \$180,000 on December 15, 2009, and quarterly payments of \$25,000 commencing on March 30, 2010, each of which shall be applied first towards the satisfaction of accrued interest and then towards the satisfaction of principal. All principal and accrued interest on the notes is convertible into shares of the Company's common stock at the election of the purchasers at any time at the conversion price of \$0.40 per share.

During the six months ended March 31, 2010, the Company paid \$30,181 in interest and \$401,156 in principle on the convertible debt, respectively. The balance of the convertible note as of March 31, 2010 is \$58,832.

NOTE 6 – CAPITAL STOCK

On June 3, 2009, the Company sold \$1,005,000 in securities in a private placement, comprised of 5,583,336 shares of Series B Convertible Preferred Stock and 10,116,672 Common Stock purchase warrants exercisable at a price of \$0.18 per share.

Between October 29, 2009 and December 4, 2009, the Company issued a total of 236,000 warrants for services rendered to the Company. In conjunction with this issuance, the Company recognized \$88,562 in consulting expense.

On December 15, 2009, investors exercised 5,583,336 warrants via a cashless exchange for 4,547,238 shares of the Company's common stock.

Between December 24, 2009 and March 31, 2010, the Company received \$1,005,000 in cash upon the exercise of warrants for cash. The exercise price of these warrants was \$0.18 per share resulting in the Company issuing 5,583,336 shares of common stock.

On January 15, 2010 the Company issued 5,583,336 warrants in accordance with the warrant agreements to those holders of warrants that were exercised during the period at \$0.18. The Company used the Black Scholes option pricing model to calculate the fair market value of these warrants. Using the assumptions in the table below, the Company calculated a fair value of \$0.51 per warrant and recognized \$2,868,242 in warrant expense associated with this issuance.

Stock Price at Valuation Date	\$	0.52
Exercise (Strike) Price	\$	0.55
Dividend Yield		0.00%
Years to Maturity		5.00
Risk-free Rate		1.35%
Volatility		270%

OHR PHARMACEUTICAL, INC.
(A Development Stage Company)
Notes to the Financial Statements
March 31, 2010 and September 30, 2009
(Unaudited)

NOTE 6 – CAPITAL STOCK (CONTINUED)

In accordance with ASC 815, the Company has classified these warrants as a derivative liability on the Company's financial statements. ASC 815 requires Company management to assess the fair market value of the warrants at each reporting period and recognize any change in the fair market value of the warrants as another income or expense item. At March 31, 2010, the Company determined that there was no material change in the market value of the warrants since the date of issuance.

NOTE 7 – SUBSEQUENT EVENTS

On April 12, 2010 the Company hired Dr. Irach Taraporewala as CEO and Sam Backenroth as Vice President of Business Development and Interim CFO. In connection with the new hires, Andrew Limpert resigned as an officer of the Company. Pursuant to the ESOP plan adopted September 2009, Dr. Taraporewala received 800,000 options exercisable at \$0.50 vesting over 4 years and Mr. Backenroth received 200,000 options exercisable at \$0.50 vesting over 4 years. Further details about Dr. Taraporewala and Mr. Backenroth's employment can be found in the Company's Form 8/K filed with the SEC on April 12, 2010.

On April 15, 2010 the Company issued 10,000 warrants exercisable at \$0.55 for legal services rendered to the Company. These warrants have an expiration of 5 years.

On April 20, 2010 the Company moved corporate headquarters to 489 5th Avenue 28th Floor, New York, NY 10017.

In accordance with ASC 855, management evaluated subsequent events through the date these financial statements were issued and the Company had no additional material subsequent events to report.

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

Certain statements contained in this report, including, without limitation, statements containing the words “believes,” “anticipates,” “expects,” “intends,” and words of similar import, constitute “forward-looking statements” as defined in the Private Securities Litigation Reform Act of 1995 or by the Securities and Exchange Commission in its rules, regulations and releases, regarding the Company’s financial and business prospects. These forward-looking statements are qualified in their entirety by these cautionary statements, which are being made pursuant to the provisions of such Act and with the intention of obtaining the benefits of the “safe harbor” provisions of such Act. The Company cautions investors that any forward-looking statements it makes are not guarantees of future performance and that actual results may differ materially from those in the forward-looking statements. We assume no obligation to update any forward-looking statements contained in this report, whether as a result of new information, future events or otherwise. Any investment in our common stock involves a high degree of risk. For a general discussion of some of these risks in greater detail, see our “Risk Factors” in the Amendment No. 2 on Form 10-K/A (the “**Form 10-K/A**”) to the annual report of Ohr Pharmaceutical, Inc. (the “**Company**”) for the fiscal year ended September 30, 2009 filed on January 19, 2010 with the Securities and Exchange Commission.

History and Recent Events

Ohr Pharmaceutical, Inc. (“we”, “Ohr”, the “Company” or the “Registrant”) is a Delaware corporation that was organized on August 4, 2009, as successor to, BBM Holdings, Inc, (formerly Prime Resource, Inc., which was organized March 29, 2002) pursuant to a reincorporation merger. The reincorporation merger did not result in any material change in our business, offices, facilities, assets, liabilities, obligations or net worth, or our directors, officers or employees.

On March 19, 2009, the Company acquired in a secured party sale all the patents, related intellectual property, clinical data and other assets related to AVR118 (also known now as OHR/AVR118). OHR/AVR118 is in an ongoing Phase II trial for the treatment of cachexia. The Company also exercised its option to acquire the new technology and early stage pharmaceutical compounds from Dr. S. Z. Hirschman, who joined the Company as a consultant and Chief Scientific Advisor.

The Company acquired OHR/AVR118 and related assets in a secured party sale with \$100,000 in cash and \$500,000 principal amount of 11% convertible secured non-recourse debenture due June 20, 2011 convertible into common stock at \$0.40 per share (the “Convertible Debenture”). The Convertible Debenture is secured by the acquired assets. The cash portion of the purchase price was financed by short-term loans from an affiliate of Orin Hirschman and another current shareholder.

On August 19, 2009, the Company completed the acquisition of Squalamine, Trodusquemine and related compounds from Genaera Liquidating Trust. The Company paid \$200,000 in cash for the compounds.

On April 12, 2010, Dr. Irach Taraporewala was hired as the Company’s full-time CEO and Sam Backenroth was hired as the Company’s VP of Business Development and Interim CFO. In connection with their employment, Mr. Limpert resigned as an officer of the Company.

Product Pipeline

OHR/AVR118

OHR/AVR118 is a novel immunomodulator with a singular chemical structure that is terminally sterilized and endotoxin-free. The compound is composed of two small peptides, Peptide A, that is 31 amino acids long, and Peptide B, that is 21 amino acids long. Peptide B is unique in that the dinucleotide, diadenosine, is covalently attached to serine at position 18 through a phosphodiester bond. OHR/AVR118 is quite stable and has a very favorable safety profile both in animal toxicity studies and in human clinical trials.

Ohr is currently conducting a Phase II clinical trial of OHR/AVR 118 for the treatment of cancer cachexia at a leading cancer center in Canada. Cancer cachexia is a severe wasting disorder characterized by weight loss, muscle atrophy, fatigue, weakness, and significant loss of appetite. This disorder is often seen in late stage Cancer patients. OHR/AVR118 has shown to have chemoprotective effects, thus potentially allowing patients to better tolerate chemotherapy and radiation as well as more intensive treatment regimens with ordinary toxic chemotherapeutic agents, while maintaining body weight and avoiding other side effects. There is currently no widely accepted long-term effective drug for the treatment of cancer cachexia. The company presented interim data on this current trial at the annual conference of the Society of Cachexia and Wasting Disorders in Barcelona, Spain in December 2009.

Squalamine

Squalamine is a first-in-class systemic intracellular, anti-angiogenic drug with a novel mechanism of action. Its ophthalmic formulation, Evizon®, has been evaluated against the wet form of age-related macular degeneration (AMD), a leading cause of blindness in the elderly, which affects over 200,000 new patients a year in the US alone.

In Phase II trials, in which no drug-related ocular or systemic effects were observed, stabilization or improvement in visual activity was observed in the vast majority of patients, with both early and advanced lesions responding. In patients in whom the more foregone AMD-affected eye was not a candidate for therapy with the currently approved wet-AMD drug therapy, the administration of Squalamine produced beneficial effects in the otherwise non-treatable “fellow” eye as well. As opposed to the current approved standard of therapy, Evizon® does not require direct injection into the eye. In addition, Evizon®’s novel mechanism of action avoids the systemic and ophthalmic side effects associated with intraocular injections of anti-vascular endothelial growth factor (VEGF) antibodies.

Additionally, because of its potent anti-angiogenic effects, Squalamine also shows promise in the treatment of solid tumors such as ovarian cancer. In a concluded Phase IIa study, patients with stage III and IV Refractory and Resistant Ovarian Cancer received Squalamine in conjunction with another chemotherapeutic agent with approximately two thirds of the patients achieving a complete response, partial response or stable disease. In 2001, Squalamine was awarded Orphan Drug Status by the Food and Drug Administration (“FDA”) for the treatment of late stage resistant ovarian cancer. Because of funding constraints, Ohr is seeking a development partner to further advance development of this indication.

General

The Company is a biotechnology rollup company currently focused on development of the Company’s previously acquired compounds. With the addition of our executive management team in April 2010, we have shifted our strategy accordingly to focus on the development of our two later stage lead products, OHR/AVR 118 for the treatment of Cancer Cachexia, and Evizon® (Squalamine) for the treatment of Wet-AMD. We acquired OHR/AVR118 in a secured party sale and Evizon®(Squalamine) from the Genaera Liquidating Trust as part of the Company’s previous strategy to create a rollup of undervalued biotechnology companies and assets.

We seek to advance our two lead products through later stage clinical trials as well as developing some of our earlier stage products and indications that we are moving forward with minimal capital outlay. We have also started a new initiative to seek and implement strategic alternatives with respect to our products and Company, including licenses, business collaborations and other business combinations or transactions with other pharmaceutical and biotechnology companies. From time to time, we may engage in discussions with third parties regarding the licensure, sale or acquisition of our products and technologies or a merger or sale of the Company; however we currently do not have plans to enter into such a transaction and there is no assurance that the Company will complete such a transaction.

The Company has limited core operating expenses as we have only two full-time employees. In connection with the hiring of our executive management team, we have established an office in New York City. The office is being provided by an affiliate of Mr. Backenroth free of charge with the exception of minimal office related expenses.

The Company will continue to incur ongoing operating losses, which are expected to increase substantially as it funds development of the new pharmaceutical compounds. In addition, losses will be incurred in paying ongoing reporting expenses, including legal and accounting expenses, as necessary to maintain the Company as a public entity. No projected date for potential revenues can be made, and the Company is undercapitalized at present to completely develop, test and market any pharmaceutical product.

Until the Company is able to generate significant revenue from its principal operations, it will remain classified as a development stage company. The Company can give no assurance that it will be successful in such efforts or that its limited operating funds will be adequate to support the Company's operations, nor can there be any assurance of any additional funding being available to the Company. Our independent accountants have qualified their audit report by expressing doubt about the Company's ability to continue as a "going concern."

Liquidity and Sources of Capital

The Company has insufficient capital to pay for development of the pharmaceutical compounds and ongoing reporting and minimal operating expenses as previously described.

As of March 31, 2010, the Company had cash of \$716,916, prepaid expenses of \$56,896 and security deposits of \$85,025. The Company had current liabilities of \$214,314. This translates to total working capital of \$644,523, which means that our cash reserves are not adequate to fund operations after January 2011. We do not have any source of revenues as of March 31, 2010 and expect to rely on additional financing. The Company plans to seek private capital through the sale of additional restricted stock or borrowing either from principal shareholders or private parties; however we currently do not have plans to enter into such a transaction and there is no assurance that the Company will complete such a transaction.

In view of the lack of financing plans, the Company may be obliged to discontinue operations, which will adversely affect the value of its common stock. See "Risk Factors" in the Form 10-K/A.

Significant Subsequent Events

On April 12, 2010, the Company hired Dr. Irach Taraporewala as CEO and Sam Backenroth as Vice President of Business Development and Interim CFO. In connection with the new hires, Andrew Limpert resigned as an officer of the Company. Pursuant to the ESOP plan adopted September 2009, Dr. Taraporewala received 800,000 options exercisable at \$0.50 vesting over 4 years and Mr. Backenroth received 200,000 options exercisable at \$0.50 vesting over 4 years. Further details about Dr. Taraporewala and Mr. Backenroth's employment can be found in the Company's Form 8/K filed with the SEC on April 12, 2010.

On April 15, 2010 the Company issued 10,000 warrants exercisable at \$0.55 for legal services rendered to the Company. These warrants have an expiration of 5 years.

On April 20, 2010 the Company moved its corporate headquarters to 489 5th Avenue 28th Floor, New York, NY 10017.

In accordance with ASC 855, management evaluated the subsequent events through the date these financial statements were issued and the Company had no additional material subsequent events to report.

Results of Operations

Three Months Ended March 31, 2010

Three months ended March 31, 2010 ("2010") compared to the three months ended March 31, 2009 ("2009"). Results of operations for the three months ended March 31, 2009 reflect the following changes from the prior period.

	<u>2010</u>	<u>2009</u>	<u>Increase (Decrease)</u>
Net Revenues	-	-	-
Cost of Revenues	-	-	-
Warrant Expense	2,868,242	411,671	2,456,571
General & Administrative Expense	173,846	28,773	145,073
Other Income (Expense)	20,045	(1,808)	21,853
Income (Loss) from Operations	(3,022,043)	(442,252)	(2,579,791)
Net Income (Loss)	(3,022,043)	(442,252)	(2,579,791)

The Company had no net revenues from continuing operations in the three months ended March 31, 2010. The Company's products are in the development stage.

The Company also had no cost of revenue from continuing operations in the three months ended March 31, 2010.

General and administrative expenses from continuing operations increased from \$28,773 in the three months ended March, 31, 2009 to \$173,846 in 2010 as the Company has started development of the products that it has acquired over the prior twelve months. Included in expenses from continuing operations during the three months ended March 31, 2010 were professional fees and patent fees of \$162,953.

During the three months ended March 31, 2010, the Company issued 5,583,336 warrants in accordance with the warrant agreements to those holders of warrants that were exercised during the period at \$0.18. The Company used the Black Scholes option pricing model to calculate the fair market value of these warrants resulting in a calculated fair value of \$0.51 per warrant and recognized \$2,868,242 in warrant expense associated with this issuance.

For the three months ended March 31, 2010, the Company recognized net loss of \$3,022,043 from continuing operations compared to a loss of \$442,252 for the same period in 2009. Excluding the non cash expense for the value of warrants granted during the period, the net loss would have been \$153,801 for the three month period ended March 31, 2010.

Six Months Ended March 31, 2010

Six months ended March 31, 2010 ("2010") compared to the six months ended March 31, 2009 ("2009"). Results of operations for the six months ended March 31, 2009 reflect the following changes from the prior period.

	<u>2010</u>	<u>2009</u>	<u>Increase (Decrease)</u>
Net Revenues	-	-	-
Cost of Revenues	-	-	-
Warrant Expense	2,956,804	411,671	2,545,133
General & Administrative Expense	243,787	95,215	148,572
Other Income (Expense)	11,793	(1,808)	13,601
Income (Loss) from Operations	(3,188,798)	(508,694)	(2,680,104)
Net Income (Loss)	(3,188,798)	(508,694)	(2,680,104)

The Company had no net revenues from continuing operations in the six months ended March 31, 2010. The Company's products are in the development stage.

The Company also had no cost of revenue from continuing operations in the six months ended March 31, 2010.

General and administrative expenses from continuing operations increased from \$95,215 in the six months ended March, 31, 2009 to \$243,787 in 2010 as the Company has started development of the products that it has acquired over the prior twelve months. Included in expenses from continuing operations during the six months ended March 31, 2010 were professional and patent fees of \$218,825.

During the six months ended March 31, 2010, the Company issued 5,583,336 warrants in accordance with the warrant agreements to those holders of warrants that were exercised during the period at \$0.18. The Company used the Black Scholes option pricing model to calculate the fair market value of these warrants resulting in a calculated fair value of \$2,868,242 in warrant expense associated with this issuance. Additionally, the Company issued 236,000 warrants for services rendered to the Company. In conjunction with this issuance, the Company recognized \$88,562 in consulting expense.

For the six months ended March 31, 2010, the Company recognized net loss of \$3,188,798 from continuing operations compared to a loss of \$508,694 for the same period in 2009. Excluding the non cash expense for the value of warrants granted during the period, the net loss would have been \$231,994 for the six month periods ended March 31, 2010.

ITEM 3. QUANTITATIVE AND QULITATIVE RISK

Market risk represents the risk of loss arising from adverse changes in interest rates and foreign exchange rates. The Company does not have any material exposure to interest rate or exchange rate risk.

ITEM 4. CONTROLS AND PROCEDURES

The Company's management, including the chief executive officer and chief financial officer, do not expect that our disclosure controls and procedures or our internal control over financial reporting will prevent or detect all errors and all fraud that could occur. A control system, no matter how well designed and operated, can provide only reasonable, not absolute, assurance that the control system's objectives will be met. The design of a control system must reflect the fact that there are resource constraints, and the benefits of controls must be considered relative to their costs. Further, because of the inherent limitations in all control systems, no evaluation of controls can provide absolute assurance that misstatements due to error or fraud will not occur or that all control issues and instances of fraud, if any, within the Company have been detected. These inherent limitations include the realities that judgments in decision-making can be faulty and that breakdowns can occur because of simple error or mistake. Controls can also be circumvented by the individual acts of some persons, by collusion of two or more people, or by management override of the controls. The design of any system of controls is based in part on certain assumptions about the likelihood of future events, and there can be no assurance that any design will succeed in achieving its stated goals under all potential future conditions. Projections of any evaluation of controls effectiveness to future periods are subject to risks. Over time, controls may become inadequate because of changes in conditions or deterioration in the degree of compliance with policies or procedures.

Disclosure Controls and Procedures

The Company's management, including the chief executive officer and chief financial officer, is responsible for establishing and maintaining adequate disclosure controls and procedures, as defined in Exchange Act Rule 13a-15(e). The Company's management, including the chief executive officer and chief financial officer, has evaluated our disclosure controls and procedures as of the period ended March 31, 2010 and, due to no audit committee, has concluded that they are currently ineffective. The Company plans to establish an audit committee if it is able to obtain additional financing needed to sustain its business plan. See "Risk Factors" in the Form 10-K/A.

Changes in Internal Control Over Financial Reporting

There have been no changes in our internal control over financial reporting in connection with the evaluation required under paragraph (d) of Rule 13a-15 of the Exchange Act that occurred during the fiscal quarter ended March 31, 2010 that have materially affected, or are reasonably likely to materially affect, the Company's internal control over financial reporting.

The Company is aware that under the rules of the SEC, it will be required to establish a Sarbanes-Oxley (SOX) compliant independent audit committee, develop internal financial review, and include an auditor attestation report on internal control over financial reporting when it files its annual report for fiscal year ending September 30, 2010.

PART II OTHER INFORMATION

ITEM 1. LEGAL PROCEEDINGS

Our management is not aware of any significant litigation, pending or threatened, that would have a significant adverse effect on our financial position or results of operations.

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

On January 15, 2010, the Company completed a \$1,005,000 financing in which the Company sold 5,583,336 shares of common stock, with 5,583,336 warrants attached as inducement to holders of the Series F warrants, who exercised previously held warrants at \$0.18 per warrant. The new warrants have a 5 year expiration period and are exercisable to purchase common stock at \$0.55 per share.

ITEM 3. DEFAULTS UPON SENIOR SECURITIES.

None.

ITEM 4. REMOVED AND RESERVED.

None.

ITEM 5. OTHER INFORMATION

None.

ITEM 6. EXHIBITS

Exhibit Number	Description
10.1	Material Contract, 2009 Employee Stock Options Plan
31.1	Certification of Chief Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
31.2	Certification of Chief Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
32.1	Certification of Chief Executive Officer Pursuant to 18 U.S.C Section 1350, As Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
32.2	Certification of Chief Financial Officer Pursuant to 18 U.S.C Section 1350, As Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

SIGNATURES

In accordance with 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.

OHR PHARMACEUTICAL, INC.

Date May 17, 2010

By: /s/ Irach Taraporewala

Name Irach Taraporewala

Title Chief Executive Officer

OHR PHARMACEUTICAL, Inc.

2009 STOCK Incentive Plan

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2009 STOCK Incentive Plan

1. Purpose

This Plan is intended to encourage ownership of Stock by employees, consultants and directors of the Company and its Affiliates and to provide additional incentive for them to promote the success of the Company's business. The Plan is intended to be an incentive stock option plan within the meaning of Section 422 of the Code, but not all Awards are required to be Incentive Options.

2. Definitions

As used in this Plan, the following terms shall have the following meanings:

2.1. Accelerate, Accelerated, and Acceleration, when used with respect to an Option, means that as of the time of reference the Option will become exercisable with respect to some or all of the shares of Stock for which it was not then otherwise exercisable by its terms, and, when used with respect to Restricted Stock, means that the Risk of Forfeiture otherwise applicable to the Stock shall expire with respect to some or all of the shares of Restricted Stock then still otherwise subject to the Risk of Forfeiture.

2.2. Acquisition means a merger or consolidation of the Company with or into another person or the sale, transfer, or other disposition of all or substantially all of the Company's assets to one or more other persons in a single transaction or series of related transactions.

2.3. Affiliate means any corporation, partnership, limited liability company, business trust, or other entity controlling, controlled by or under common control with the Company.

2.4. Award means any grant or sale pursuant to the Plan of Options, Restricted Stock or Stock Grants.

2.5. Award Agreement means an agreement between the Company and the recipient of an Award, setting forth the terms and conditions of the Award.

2.6. Board means the Company's Board of Directors.

2.7. Change of Control means the occurrence of any of the following after the date of the approval of the Plan by the Board:

(a) an Acquisition, unless securities possessing more than 35% of the total combined voting power of the survivor's or acquirer's outstanding securities (or the securities of any parent thereof) are held by a person or persons who held securities possessing more than 35% of the total combined voting power of the Company's outstanding securities immediately prior to that transaction, or

(b) any person or group of persons (within the meaning of Section 13(d)(3) of the Securities Exchange Act of 1934, as amended and in effect from time to time), directly or indirectly acquires beneficial ownership (determined pursuant to Securities and Exchange Commission Rule 13d-3 promulgated under the said Exchange Act) of securities possessing more than 50% of the total combined voting power of the Company's outstanding securities, other than (i) the Company or an Affiliate, (ii) an employee benefit plan of the Company or any of its Affiliates, (iii) a trustee or other fiduciary holding securities under an employee benefit plan of the Company or any of its Affiliates, or (iv) an underwriter temporarily holding securities pursuant to an offering of such securities.

- 2.8. Code means the Internal Revenue Code of 1986, as amended from time to time, or any successor statute thereto, and any regulations issued from time to time thereunder.
- 2.9. Committee means any committee of the Board delegated responsibility by the Board for the administration of the Plan, as provided in Section 5 of the Plan. For any period during which no such committee is in existence "Committee" shall mean the Board and all authority and responsibility assigned to the Committee under the Plan shall be exercised, if at all, by the Board.
- 2.10. Company means Ohr Pharmaceutical Inc. Corporation, a corporation organized under the laws of the state of Delaware
- 2.11. Grant Date means the date as of which an Option is granted, as determined under Section 7.1(a) or the date upon which a recipient is granted an Award of Restricted Stock, as applicable.
- 2.12. Incentive Option means an Option which by its terms is to be treated as an "incentive stock option" within the meaning of Section 422 of the Code.
- 2.13. Market Value means the value of a share of Stock on any date as determined by the Committee.
- 2.14. Nonstatutory Option means any Option that is not an Incentive Option.
- 2.15. Option means an option to purchase shares of Stock.
- 2.16. Optionee means a Participant to whom an Option shall have been granted under the Plan.
- 2.17. Participant means any holder of an outstanding Award under the Plan.
- 2.18. Plan means this 2009 Equity Incentive Plan of the Company, as amended from time to time, and including any attachments or addenda hereto.
- 2.19. Restricted Stock means a grant of sale of shares of Stock to a Participant subject to a Risk of Forfeiture.
- 2.20. Restriction Period means the period of time, established by the Committee in connection with an Award of Restricted Stock, during which the shares of Restricted Stock are subject to a Risk of Forfeiture described in the applicable Award Agreement.
- 2.21. Risk of Forfeiture means a limitation on the right of the Participant to retain Restricted Stock, including a right in the Company to reacquire the Shares at less than their then Market Value, arising because of the occurrence or non-occurrence of specified events or conditions.
- 2.22. Stock means common stock, par value \$0.0001 per share, of the Company and such other securities as may be substituted for Stock pursuant to Section 8.
- 2.23. Stock Grant means the grant of shares of Stock not subject to restrictions or other forfeiture conditions.
- 2.24. Stockholders' Agreement means any agreement by and among the holders of at least a majority of the outstanding voting securities of the Company and setting forth, among other provisions, restrictions upon the transfer of shares of Stock or on the exercise of rights appurtenant thereto (including but not limited to voting rights).

2.25. Ten Percent Owner means a person who owns, or is deemed within the meaning of Section 422(b)(6) of the Code to own, stock possessing more than 10% of the total combined voting power of all classes of stock of the Company (or any parent or subsidiary corporations of the Company, as defined in Sections 424(e) and (f), respectively, of the Code). Whether a person is a Ten Percent Owner shall be determined with respect to an Option based on the facts existing immediately prior to the Grant Date of the Option.

3. Term of the Plan

Unless the Plan shall have been earlier terminated by the Board, Awards may be granted under this Plan at any time in the period commencing on the date of approval of the Plan by the Board and ending immediately prior to the tenth anniversary of the earlier of the adoption of the Plan by the Board or approval of the Plan by the Company's stockholders. Awards granted pursuant to the Plan within that period shall not expire solely by reason of the termination of the Plan. Awards of Incentive Options granted prior to stockholder approval of the Plan are expressly conditioned upon such approval, but in the event of the failure of the stockholders to approve the Plan shall thereafter and for all purposes be deemed to constitute Nonstatutory Options.

4. Stock Subject to the Plan

At no time shall the number of shares of Stock issued pursuant to or subject to outstanding Awards granted under the Plan exceed 1,000,000 shares of Stock;*subject, however,* to the provisions of Section 8 of the Plan. For purposes of applying the foregoing limitation, if any Option expires, terminates, or is cancelled for any reason without having been exercised in full, or if any Award of Restricted Stock is forfeited by the recipient, the shares not purchased by the Optionee or forfeited by the recipient shall again be available for Awards to be granted under the Plan. Shares of Stock issued pursuant to the Plan may be either authorized but unissued shares or shares held by the Company in its treasury.

5. Administration

The Plan shall be administered by the Committee;*provided, however,* that at any time and on any one or more occasions the Board may itself exercise any of the powers and responsibilities assigned the Committee under the Plan and when so acting shall have the benefit of all of the provisions of the Plan pertaining to the Committee's exercise of its authorities hereunder; and *provided further, however,* that the Committee may delegate to an executive officer or officers the authority to grant Awards hereunder to employees who are not officers, and to consultants, in accordance with such guidelines as the Committee shall set forth at any time or from time to time. Subject to the provisions of the Plan, the Committee shall have complete authority, in its discretion, to make or to select the manner of making all determinations with respect to each Award to be granted by the Company under the Plan including the employee, consultant or director to receive the Award and the form of Award. In making such determinations, the Committee may take into account the nature of the services rendered by the respective employees, consultants, and directors, their present and potential contributions to the success of the Company and its Affiliates, and such other factors as the Committee in its discretion shall deem relevant. Subject to the provisions of the Plan, the Committee shall also have complete authority to interpret the Plan, to prescribe, amend and rescind rules and regulations relating to it, to determine the terms and provisions of the respective Award Agreements (which need not be identical), and to make all other determinations necessary or advisable for the administration of the Plan. The Committee's determinations made in good faith on matters referred to in the Plan shall be final, binding and conclusive on all persons having or claiming any interest under the Plan or an Award made pursuant to hereto.

6. Authorization of Grants

6.1. Eligibility. The Committee may grant from time to time and at any time prior to the termination of the Plan one or more Awards, either alone or in combination with any other Awards, to any employee of or consultant to one or more of the Company and its Affiliates or to any non-employee member of the Board or of any board of directors (or similar governing authority) of any Affiliate. However, only employees of the Company, and of any parent or subsidiary corporations of the Company, as defined in Sections 424(e) and (f), respectively, of the Code, shall be eligible for the grant of an Incentive Option.

6.2. General Terms of Awards. Each grant of an Award shall be subject to all applicable terms and conditions of the Plan (including but not limited to any specific terms and conditions applicable to that type of Award set out in the following Section), and such other terms and conditions, not inconsistent with the terms of the Plan, as the Committee may prescribe. No prospective Participant shall have any rights with respect to an Award, unless and until such Participant has executed an agreement evidencing the Award, delivered a fully executed copy thereof to the Company, and otherwise complied with the applicable terms and conditions of such Award.

6.3. Non-Transferability of Awards. Except as otherwise provided in this Section, Awards shall not be transferable, and no Award or interest therein may be sold, transferred, pledged, assigned, or otherwise alienated or hypothecated, other than by will or by the laws of descent and distribution. All of a Participant's rights in any Award may be exercised during the life of the Participant only by the Participant or the Participant's legal representative. However, the Committee may, at or after the grant of an Award of a Nonstatutory Option, or shares of Restricted Stock, provide that such Award may be transferred by the recipient to a family member; *provided, however*, that any such transfer is without payment of any consideration whatsoever and that no transfer shall be valid unless first approved by the Committee, acting in its sole discretion. For this purpose, "family member" means any child, stepchild, grandchild, parent, stepparent, spouse, former spouse, sibling, niece, nephew, mother-in-law, father-in-law, son-in-law, daughter-in-law, brother-in-law, or sister-in-law, including adoptive relationships, any person sharing the employee's household (other than a tenant or employee), a trust in which the foregoing persons have more than fifty (50) percent of the beneficial interests, a foundation in which the foregoing persons (or the Participant) control the management of assets, and any other entity in which these persons (or the Participant) own more than fifty (50) percent of the voting interests.

7. Specific Terms of Awards

7.1. Options.

(a) Date of Grant. The granting of an Option shall take place at the time specified in the Award Agreement. Only if expressly so provided in the applicable Award Agreement shall the Grant Date be the date on which the Award Agreement shall have been duly executed and delivered by the Company and the Optionee.

(b) Exercise Price. The price at which shares of Stock may be acquired under each Incentive Option shall be not less than 100% of the Market Value of Stock on the Grant Date, or not less than 110% of the Market Value of Stock on the Grant Date if the Optionee is a Ten Percent Owner. The price at which shares may be acquired under each Nonstatutory Option shall not be so limited solely by reason of this Section.

(c) Option Period. No Incentive Option may be exercised on or after the tenth anniversary of the Grant Date, or on or after the fifth anniversary of the Grant Date if the Optionee is a Ten Percent Owner. The Option period under each Nonstatutory Option shall not be so limited solely by reason of this Section.

(d) Exercisability. An Option may be immediately exercisable or become exercisable in such installments, cumulative or non-cumulative, as the Committee may determine. In the case of an Option not otherwise immediately exercisable in full, the Committee may Accelerate such Option in whole or in part at any time; *provided, however*, that in the case of an Incentive Option, any such Acceleration of the Option would not cause the Option to fail to comply with the provisions of Section 422 of the Code or the Optionee consents to the Acceleration.

(e) Termination of Association with the Company. Unless the Committee shall provide otherwise with respect to any Option, if the Optionee's employment or other association with the Company and its Affiliates ends for any reason, including because of the Optionee's employer ceasing to be an Affiliate, any outstanding Option of the Optionee shall cease to be exercisable in any respect not later than 30 days following that event and, for the period it remains exercisable following that event, shall be exercisable only to the extent exercisable at the date of that event. Military or sick leave or other bona fide leave shall not be deemed a termination of employment or other association, *provided* that it does not exceed the longer of ninety (90) days or the period during which the absent Optionee's reemployment rights, if any, are guaranteed by statute or by contract.

(f) Method of Exercise. An Option may be exercised by the Optionee giving written notice, in the manner provided in Section 14, specifying the number of shares with respect to which the Option is then being exercised. The notice shall be accompanied by payment in the form of cash or check payable to the order of the Company in an amount equal to the exercise price of the shares to be purchased or, if the Committee had so authorized on the grant of an Incentive Option or on or after grant of an Nonstatutory Option (and subject to such conditions, if any, as the Committee may deem necessary to avoid adverse accounting effects to the Company) by delivery to the Company of

(i) shares of Stock having a Market Value equal to the exercise price of the shares to be purchased, or

(ii) the Optionee's executed promissory note in the principal amount equal to the exercise price of the shares to be purchased and otherwise in such form as the Committee shall have approved.

If the Stock becomes traded on an established market, payment of any exercise price may also be made through and under the terms and conditions of any formal cashless exercise program authorized by the Company entailing the sale of the Stock subject to an Option in a brokered transaction (other than to the Company). Receipt by the Company of such notice and payment in any authorized or combination of authorized means shall constitute the exercise of the Option. Within thirty (30) days thereafter but subject to the remaining provisions of the Plan, the Company shall deliver or cause to be delivered to the Optionee or his agent a certificate or certificates for the number of shares then being purchased. Such shares shall be fully paid and nonassessable.

(g) Limit on Incentive Option Characterization. An Incentive Option shall be considered to be an Incentive Option only to the extent that the number of shares of Stock for which the Option first becomes exercisable in a calendar year do not have an aggregate Market Value (as of the date of the grant of the Option) in excess of the "current limit". The current limit for any Optionee for any calendar year shall be \$100,000 *minus* the aggregate Market Value at the date of grant of the number of shares of Stock available for purchase for the first time in the same year under each other Incentive Option previously granted to the Optionee under the Plan, and under each other incentive stock option previously granted to the Optionee under any other incentive stock option plan of the Company and its Affiliates, after December 31, 1986. Any shares of Stock which would cause the foregoing limit to be violated shall be deemed to have been granted under a separate Nonstatutory Option, otherwise identical in its terms to those of the Incentive Option.

(h) Notification of Disposition. Each person exercising any Incentive Option granted under the Plan shall be deemed to have covenanted with the Company to report to the Company any disposition of such shares prior to the expiration of the holding periods specified by Section 422(a)(1) of the Code and, if and to the extent that the realization of income in such a disposition imposes upon the Company federal, state, local or other withholding tax requirements, or any such withholding is required to secure for the Company an otherwise available tax deduction, to remit to the Company an amount in cash sufficient to satisfy those requirements.

(i) Rights Pending Exercise. No person holding an Option shall be deemed for any purpose to be a stockholder of the Company with respect to any of the shares of Stock issuable pursuant to his Option, except to the extent that the Option shall have been exercised with respect thereto and, in addition, a certificate shall have been issued therefor and delivered to such holder or his agent.

7.2. Restricted Stock.

(a) Purchase Price. Shares of Restricted Stock in respect of any Award under the Plan shall be issued for such consideration, in cash, other property or services, the recipient's executed promissory note in the principal amount equal to the purchase price of the shares of Restricted Stock covered by such Award (in such form as the Committee shall have approved) or any combination thereof, as is determined by the Committee.

(b) Issuance of Certificates. Each Participant receiving a Restricted Stock Award, subject to subsection (c) below, shall be issued a stock certificate in respect of such shares of Restricted Stock. Such certificate shall be registered in the name of such Participant, and, if applicable, shall bear an appropriate legend referring to the terms, conditions, and restrictions applicable to such Award substantially in the following form:

THE TRANSFERABILITY OF THIS CERTIFICATE AND THE SHARES REPRESENTED BY THIS CERTIFICATE ARE SUBJECT TO THE TERMS AND CONDITIONS OF OHR PHARMACEUTICAL INC. 2009 EQUITY INCENTIVE PLAN AND AN AWARD AGREEMENT ENTERED INTO BY THE REGISTERED OWNER AND OHR PHARMACEUTICAL INC. COPIES OF SUCH PLAN AND AGREEMENT ARE ON FILE IN THE OFFICES OF OHR PHARMACEUTICAL INC.

(c) Escrow of Shares. The Committee may require that the stock certificates evidencing shares of Restricted Stock be held in custody by a designated escrow agent (which may but need not be the Company) until the restrictions thereon shall have lapsed, and that the Participant deliver a stock power, endorsed in blank, relating to the Stock covered by such Award.

(d) Restrictions and Restriction Period. During the Restriction Period applicable to shares of Restricted Stock, such shares shall be subject to limitations on transferability and a Risk of Forfeiture arising on the basis of such conditions related to the performance of services, Company or Affiliate performance or otherwise as the Committee may determine and provide for in the applicable Award Agreement. Any such Risk of Forfeiture may be waived or terminated, or the Restriction Period shortened, at any time by the Committee on such basis as it deems appropriate.

(e) Rights Pending Lapse of Risk of Forfeiture or Forfeiture of Award. Except as otherwise provided in the Plan or the applicable Award Agreement, at all times prior to lapse of any Risk of Forfeiture applicable to, or forfeiture of, an Award of Restricted Stock, the Participant shall have all of the rights of a stockholder of the Company, including the right to vote, and the right to receive any dividends with respect to, the shares of Restricted Stock. The Committee, as determined at the time of Award, may permit or require the payment of cash dividends to be deferred and, if the Committee so determines, reinvested in additional Restricted Stock to the extent shares are available under Section 4.

(f) Termination of Association with the Company. Unless the Committee shall provide otherwise for any Award of Restricted Stock, upon termination of a Participant's employment or other association with the Company and its Affiliates for any reason during the Restriction Period, including because of the Participant's employer ceasing to be an Affiliate during the Restriction Period, all shares of Restricted Stock still subject to Risk of Forfeiture shall be forfeited or otherwise subject to return to or repurchase by the Company on the terms specified in the Award Agreement; *provided, however,* that military or sick leave or other bona fide leave shall not be deemed a termination of employment or other association, if it does not exceed the longer of ninety (90) days or the period during which the absent Participant's reemployment rights, if any, are guaranteed by statute or by contract.

(g) Lapse of Restrictions. If and when the Restriction Period expires without a prior forfeiture of the Restricted Stock, the certificates for such shares shall be delivered to the Participant promptly if not theretofore so delivered.

7.3. Stock Grants. Stock Grants shall be awarded solely in recognition of significant contributions to the success of the Company or its Affiliates, in lieu of compensation otherwise already due and in such other limited circumstances as the Committee deems appropriate. Stock Grants shall be made without forfeiture conditions of any kind.

7.4. Awards to Participants Outside the United States. The Committee may modify the terms of any Award under the Plan granted to a Participant who is, at the time of grant or during the term of the Award, resident or primarily employed outside of the United States in any manner deemed by the Committee to be necessary or appropriate in order that the Award shall conform to laws, regulations, and customs of the country in which the Participant is then resident or primarily employed, or so that the value and other benefits of the Award to the Participant, as affected by foreign tax laws and other restrictions applicable as a result of the Participant's residence or employment abroad, shall be comparable to the value of such an Award to a Participant who is resident or primarily employed in the United States. The Committee may establish supplements to, or amendments, restatements, or alternative versions of the Plan for the purpose of granting and administering any such modified Award. No such modification, supplement, amendment, restatement or alternative version may increase the share limit of Section 4.

8. Adjustment Provisions

8.1. Adjustment for Corporate Actions. All of the share numbers set forth in the Plan reflect the capital structure of the Company as of June 22, 2009. Subject to Section 8.3, if subsequent to that date the outstanding shares of Stock (or any other securities covered by the Plan by reason of the prior application of this Section) are increased, decreased, or exchanged for a different number or kind of shares or other securities, or if additional shares or new or different shares or other securities are distributed with respect to shares of Stock, through merger, consolidation, sale of all or substantially all the property of the Company, reorganization, recapitalization, reclassification, stock dividend, stock split, reverse stock split, or other similar distribution with respect to such shares of Stock, an appropriate and proportionate adjustment will be made in (i) the maximum numbers and kinds of shares provided in Section 4, (ii) the numbers and kinds of shares or other securities subject to the then outstanding Awards, (iii) the exercise price for each share or other unit of any other securities subject to then outstanding Options (without change in the aggregate purchase price as to which such Options remain exercisable), and (iv) the repurchase price of each share of Restricted Stock then subject to a Risk of Forfeiture in the form of a Company repurchase right.

8.2. Change in Control. Subject to any provisions of the then outstanding Awards granting greater rights to the holders thereof, in the event of a Change in Control (including a Change of Control which is an Acquisition), any Restricted Stock Award still then subject to a Risk of Forfeiture and any outstanding Option not then exercisable in full shall vest under the terms of the Award. The preceding shall apply as well to shares of Restricted Stock the repurchase rights of which are held by an acquiring entity, and outstanding Options which are assumed by an acquiring entity or replaced by comparable options to purchase shares of the capital stock of a successor or acquiring entity or parent thereof. The Committee shall have the discretion, exercisable either in advance of a Change in Control or at the time thereof, to provide (upon such terms as it may deem appropriate) for (i) the automatic Acceleration of one or more outstanding Options that do not otherwise Accelerate by reason of the Change in Control, and/or (ii) the subsequent termination of one or more of the Company's repurchase rights with respect to Restricted Stock Awards that do not otherwise terminate at that time, in the event that the employment of the respective grantees of such Awards should subsequently terminate following such Change in Control.

8.3. Dissolution or Liquidation. Upon dissolution or liquidation of the Company, other than as part of an Acquisition or similar transaction, each outstanding Option shall terminate, but the Optionee (if at the time in the employ of or otherwise associated with the Company or any of its Affiliates) shall have the right, immediately prior to the dissolution or liquidation, to exercise the Option to the extent exercisable on the date of dissolution or liquidation.

8.4. Adjustment of Awards Upon the Occurrence of Certain Unusual or Nonrecurring Events. In the event of any corporate action not specifically covered by the preceding Sections, including but not limited to an extraordinary cash distribution on Stock, a corporate separation or other reorganization or liquidation, the Committee may make such adjustment of outstanding Awards and their terms, if any, as it, in its sole discretion, may deem equitable and appropriate in the circumstances.

8.5. Related Matters. Any adjustment in Awards made pursuant to this Section 8 shall be determined and made, if at all, by the Committee and shall include any correlative modification of terms, including of Option exercise prices, rates of vesting or exercisability, Risks of Forfeiture and applicable repurchase prices for Restricted Stock, which the Committee may deem necessary or appropriate so as to ensure the rights of the Participants in their respective Awards are not substantially diminished nor enlarged as a result of the adjustment and corporate action other than as expressly contemplated in this Section 8. No fraction of a share shall be purchasable or deliverable upon exercise, but in the event any adjustment hereunder of the number of shares covered by an Award shall cause such number to include a fraction of a share, such number of shares shall be adjusted to the nearest smaller whole number of shares. No adjustment of an Option exercise price per share pursuant to this Section 8 shall result in an exercise price which is less than the par value of the Stock.

9. Settlement of Awards

9.1. Violation of Law. Notwithstanding any other provision of the Plan or the relevant Award Agreement, if, at any time, in the reasonable opinion of the Company, the issuance of shares of Stock covered by an Award may constitute a violation of law, then the Company may delay such issuance and the delivery of a certificate for such shares until (i) approval shall have been obtained from such governmental agencies, other than the Securities and Exchange Commission, as may be required under any applicable law, rule, or regulation and (ii) in the case where such issuance would constitute a violation of a law administered by or a regulation of the Securities and Exchange Commission, one of the following conditions shall have been satisfied:

(a) the shares are at the time of the issue of such shares effectively registered under the Securities Act of 1933; or

(b) the Company shall have determined, on such basis as it deems appropriate (including an opinion of counsel in form and substance satisfactory to the Company) that the sale, transfer, assignment, pledge, encumbrance or other disposition of such shares or such beneficial interest, as the case may be, does not require registration under the Securities Act of 1933, as amended or any applicable State securities laws.

The Company shall make all reasonable efforts to bring about the occurrence of said events.

9.2. Corporate Restrictions on Rights in Stock. Any Stock to be issued pursuant to Awards granted under the Plan shall be subject to all restrictions upon the transfer thereof which may be now or hereafter imposed by the charter, certificate or articles, and by-laws, of the Company.

9.3. Investment Representations. The Company shall be under no obligation to issue any shares covered by any Award unless the shares to be issued pursuant to Awards granted under the Plan have been effectively registered under the Securities Act of 1933, as amended, or the Participant shall have made such written representations to the Company (upon which the Company believes it may reasonably rely) as the Company may deem necessary or appropriate for purposes of confirming that the issuance of such shares will be exempt from the registration requirements of that Act and any applicable state securities laws and otherwise in compliance with all applicable laws, rules and regulations, including but not limited to that the Participant is acquiring the shares for his or her own account for the purpose of investment and not with a view to, or for sale in connection with, the distribution of any such shares.

9.4. Registration. If the Company shall deem it necessary or desirable to register under the Securities Act of 1933, as amended or other applicable statutes any shares of Stock issued or to be issued pursuant to Awards granted under the Plan, or to qualify any such shares of Stock for exemption from the Securities Act of 1933, as amended or other applicable statutes, then the Company shall take such action at its own expense. The Company may require from each recipient of an Award, or each holder of shares of Stock acquired pursuant to the Plan, such information in writing for use in any registration statement, prospectus, preliminary prospectus or offering circular as is reasonably necessary for that purpose and may require reasonable indemnity to the Company and its officers and directors from that holder against all losses, claims, damage and liabilities arising from use of the information so furnished and caused by any untrue statement of any material fact therein or caused by the omission to state a material fact required to be stated therein or necessary to make the statements therein not misleading in the light of the circumstances under which they were made. In addition, the Company may require of any such person that he or she agree that, without the prior written consent of the Company or the managing underwriter in any public offering of shares of Stock, he or she will not sell, make any short sale of, loan, grant any option for the purchase of, pledge or otherwise encumber, or otherwise dispose of, any shares of Stock during the 180 day period commencing on the effective date of the registration statement relating to the underwritten public offering of securities. Without limiting the generality of the foregoing provisions of this Section 9.4, if in connection with any underwritten public offering of securities of the Company the managing underwriter of such offering requires that the Company's directors and officers enter into a lock-up agreement containing provisions that are more restrictive than the provisions set forth in the preceding sentence, then (a) each holder of shares of Stock acquired pursuant to the Plan (regardless of whether such person has complied or complies with the provisions of clause (b) below) shall be bound by, and shall be deemed to have agreed to, the same lock-up terms as those to which the Company's directors and officers are required to adhere; and (b) at the request of the Company or such managing underwriter, each such person shall execute and deliver a lock-up agreement in form and substance equivalent to that which is required to be executed by the Company's directors and officers.

9.5. Placement of Legends; Stop Orders; etc. Each share of Stock to be issued pursuant to Awards granted under the Plan may bear a reference to the investment representation made in accordance with Section 9.3 in addition to any other applicable restriction under the Plan, the terms of the Award and to the fact that no registration statement has been filed with the Securities and Exchange Commission in respect to such shares of Stock. All certificates for shares of Stock or other securities delivered under the Plan shall be subject to such stock transfer orders and other restrictions as the Committee may deem advisable under the rules, regulations, and other requirements of any stock exchange upon which the Stock is then listed, and any applicable federal or state securities law, and the Committee may cause a legend or legends to be put on any such certificates to make appropriate reference to such restrictions.

9.6. Tax Withholding. Whenever shares of Stock are issued or to be issued pursuant to Awards granted under the Plan, the Company shall have the right to require the recipient to remit to the Company an amount sufficient to satisfy federal, state, local or other withholding tax requirements if, when, and to the extent required by law (whether so required to secure for the Company an otherwise available tax deduction or otherwise) prior to the delivery of any certificate or certificates for such shares. The obligations of the Company under the Plan shall be conditional on satisfaction of all such withholding obligations and the Company shall, to the extent permitted by law, have the right to deduct any such taxes from any payment of any kind otherwise due to the recipient of an Award.

10. Reservation of Stock

The Company shall at all times during the term of the Plan and any outstanding Options granted hereunder reserve or otherwise keep available such number of shares of Stock as will be sufficient to satisfy the requirements of the Plan (if then in effect) and the Options and shall pay all fees and expenses necessarily incurred by the Company in connection therewith.

11. No Special Employment or Other Rights

Nothing contained in the Plan or in any Award Agreement shall confer upon any recipient of an Award any right with respect to the continuation of his or her employment or other association with the Company (or any Affiliate), or interfere in any way with the right of the Company (or any Affiliate), subject to the terms of any separate employment or consulting agreement or provision of law or corporate charter, certificate or articles, or by-laws, to the contrary, at any time to terminate such employment or consulting agreement or to increase or decrease, or otherwise adjust, the other terms and conditions of the recipient's employment or other association with the Company and its Affiliates.

12. Non-exclusivity of the Plan

Neither the adoption of the Plan by the Board nor the submission of the Plan to the stockholders of the Company shall be construed as creating any limitations on the power of the Board to adopt such other incentive arrangements as it may deem desirable, including without limitation, the granting of stock options and restricted stock other than under the Plan, and such arrangements may be either applicable generally or only in specific cases.

13. Termination and Amendment of the Plan

The Board may at any time terminate the Plan or make such modifications of the Plan as it shall deem advisable. Unless the Board otherwise expressly provides, no amendment of the Plan shall affect the terms of any Award outstanding on the date of such amendment. In any case, no termination or amendment of the Plan may, without the consent of any recipient of an Award granted hereunder, adversely affect the rights of the recipient under such Award.

The Committee may amend the terms of any Award theretofore granted, prospectively or retroactively, provided that the Award as amended is consistent with the terms of the Plan, but no such amendment shall impair the rights of the recipient of such Award without his or her consent.

14. Notices and Other Communications

Any notice, demand, request or other communication hereunder to any party shall be deemed to be sufficient if contained in a written instrument delivered in person or duly sent by first class registered, certified or overnight mail, postage prepaid, or telecopied with a confirmation copy by regular, certified or overnight mail, addressed or telecopied, as the case may be, (i) if to the recipient of an Award, at his or her residence address last filed with the Company and (ii) if to the Company, at its principal place of business, addressed to the attention of its Treasurer, or to such other address or telecopier number, as the case may be, as the addressee may have designated by notice to the addressor. All such notices, requests, demands and other communications shall be deemed to have been received: (i) in the case of personal delivery, on the date of such delivery; (ii) in the case of mailing, when received by the addressee; and (iii) in the case of facsimile transmission, when confirmed by facsimile machine report.

15. Governing Law

The Plan and all Award Agreements and actions taken thereunder shall be governed, interpreted and enforced in accordance with the laws of the state of New York, without regard to the conflict of laws principles thereof.

**Certification of Chief Executive Officer
Pursuant to Section 302 of the
Sarbanes-Oxley Act of 2002**

I, Irach Taraporewala, certify that:

1. I have reviewed this report on Form 10-Q of Ohr Pharmaceutical, 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) 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.

Dated: May 17, 2010

/s/ Irach Taraporewala

Irach Taraporewala
Chief Executive Officer

**Certification of Chief Financial Officer
Pursuant to Section 302 of the
Sarbanes-Oxley Act of 2002**

I, Sam Backenroth, certify that:

1. I have reviewed this report on Form 10-Q of Ohr Pharmaceutical, 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) 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.

Dated: May 17, 2010

/s/ Sam Backenroth

Sam Backenroth
Interim Chief Financial Officer

**Certification of Chief Executive Officer
Pursuant to 18 U.S.C Section 1350,
As Adopted Pursuant to Section 906 of the
Sarbanes-Oxley Act of 2002**

Not Filed Pursuant to the Securities Exchange Act of 1934

In connection with the Quarterly Report of Ohr Pharmaceutical, Inc (the "*Company*") on Form 10Q for the period ending March 31, 2010 as filed with the Securities and Exchange Commission on the date hereof (the "*Report*"), I, Irach Taraporewala, Chief Executive Officer, of the Company, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

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

Dated: May 17, 2010

/s/ Irach Taraporewala

Irach Taraporewala
Chief Executive Officer

**Certification of Chief Financial Officer
Pursuant to 18 U.S.C Section 1350,
As Adopted Pursuant to Section 906 of the
Sarbanes-Oxley Act of 2002**

Not Filed Pursuant to the Securities Exchange Act of 1934

In connection with the Quarterly Report of Ohr Pharmaceutical, Inc (the "*Company*") on Form 10Q for the period ending March 31, 2010, as filed with the Securities and Exchange Commission on the date hereof (the "*Report*"), I, Sam Backenroth, Chief Financial Officer, of the Company, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

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

Dated: May 17, 2010

/s/ Sam Backenroth

Sam Backenroth
Interim Chief Financial Officer