

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

Amendment No. 1 to
FORM 10-Q

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

For the quarterly period ended June 30, 2011

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 001-33216

OCULUS INNOVATIVE SCIENCES, INC.
(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction of
incorporation or organization)

68-0423298
(I.R.S Employer
Identification No.)

1129 N. McDowell Blvd.
Petaluma, CA 94954
(Address of principal executive offices) (Zip Code)

(707) 782-0792
Registrant's telephone number, including area code

Indicate by checkmark whether the registrant (1) has 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 website, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (Section 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 a 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

As of August 4, 2011, the number of shares outstanding of the registrant's common stock, \$0.0001 par value, was 26,793,348.

EXPLANATORY NOTE

The sole purpose of this Amendment No. 1 to Oculus Innovative Sciences, Inc.'s Quarterly Report on Form 10-Q for the quarter ended June 30, 2011 (the "Form 10-Q") is to furnish the interactive data files as required by Rule 405 of Regulation S-T. Exhibit 101 to this Amendment No. 1 provides the following materials from the Form 10-Q, formatted in XBRL (eXtensible Business Reporting Language): (i) condensed consolidated balance sheets, (ii) condensed consolidated statements of operations, (iii) consolidated statements of cash flows, and (iv) the notes to the consolidated financial statements. This Amendment is an exhibit-only filing.

Except as set forth above, no other changes have been made to the Form 10-Q, and this Amendment No. 1 does not amend, update or change any other items or disclosure found in the Form 10-Q. Further, this Amendment No. 1 does not reflect subsequent events occurring after the original filing date of the Form 10-Q or modify or update in any way disclosures made in the Form 10-Q.

In addition, as required by Rule 12b-15 under the Securities Exchange Act of 1934, as amended, new certifications by our principal executive officer and principal financial officer are filed herewith as exhibits to this Amendment No. 1.

Item 6. Exhibits

Exhibit Number	Description
3.1	Restated Certificate of Incorporation of Oculus Innovative Sciences, Inc. (included as Exhibit 3.1 of the Company's Annual Report on Form 10-K for the year ended March 31, 2007, and incorporated herein by reference).
3.2	Amended and Restated Bylaws, as Amended of Oculus Innovative Sciences, Inc., effective November 3, 2010 (included as Exhibit 3.3 to the Company's Quarterly Report on Form 10-Q for the quarter ended September 30, 2010, and incorporated herein by reference).
4.1	Specimen Common Stock Certificate (included as Exhibit 4.1 to the Company's Registration Statement on Form S-1 (File No. 333-135584), as amended, declared effective on January 24, 2007, and incorporated herein by reference).
4.2	Warrant to Purchase Series A Preferred Stock of Oculus Innovative Sciences, Inc. by and between the Company and Venture Lending & Leasing III, Inc., dated April 21, 2004 (included as Exhibit 4.2 to the Company's Registration Statement on Form S-1 (File No. 333-135584), as amended, declared effective on January 24, 2007, and incorporated herein by reference).
4.3	Warrant to Purchase Series B Preferred Stock of Oculus Innovative Sciences, Inc. by and between the Company and Venture Lending & Leasing IV, Inc., dated June 14, 2006 (included as Exhibit 4.3 to the Company's Registration Statement on Form S-1 (File No. 333-135584), as amended, declared effective on January 24, 2007, and incorporated herein by reference).
4.4	Form of Warrant to Purchase Common Stock of Oculus Innovative Sciences, Inc. (included as Exhibit 4.4 to the Company's Registration Statement on Form S-1 (File No. 333-135584), as amended, declared effective on January 24, 2007, and incorporated herein by reference).
4.5	Form of Warrant to Purchase Common Stock of Oculus Innovative Sciences, Inc. (included as Exhibit 4.5 to the Company's Registration Statement on Form S-1 (File No. 333-135584), as amended, declared effective on January 24, 2007, and incorporated herein by reference).
4.6	Form of Warrant to Purchase Common Stock of Oculus Innovative Sciences, Inc. (included as Exhibit 4.11 to the Company's Registration Statement on Form S-1 (File No. 333-135584), as amended, declared effective on January 24, 2007, and incorporated herein by reference).
4.7	Form of Warrant to Purchase Common Stock of Oculus Innovative Sciences, Inc. (included as Exhibit 4.12 to the Company's Registration Statement on Form S-1 (File No. 333-135584), as amended, declared effective on January 24, 2007, and incorporated herein by reference).
4.8	Form of Warrant to Purchase Common Stock of Oculus Innovative Sciences, Inc. (included as Exhibit 10.3 to the Company's Current Report on Form 8-K filed August 13, 2007, and incorporated herein by reference).
4.9	Form of Warrant to Purchase Common Stock of Oculus Innovative Sciences, Inc. (included as Exhibit 4.1 to the Company's Current Report on Form 8-K filed March 28, 2008, and incorporated herein by reference).
4.10	Form of Common Stock Purchase Warrant for April 2009 offering (included as Exhibit 4.15 to the Company's Registration Statement on Form S-1 (File No. 333-158539) declared effective on July 24, 2009, and incorporated herein by reference).
4.11	Warrant issued to Dayl Crow, dated March 4, 2009 (included as Exhibit 4.16 to the Company's Annual Report on Form 10-K filed on June 11, 2009, and incorporated herein by reference).
4.12	Form of Common Stock Purchase Warrant for July 2009 offering (included as Exhibit 4.15 to the Company's Registration Statement on Form S-1 (File No. 333-158539), as amended, declared effective on July 24, 2009, and incorporated herein by reference)

4.13	Warrant to Purchase Shares of Common Stock of Oculus Innovative Sciences, Inc. issued to Venture Lending & Leasing V, LLC (included as Exhibit 10.3 to the Company's Current Report on Form 8-K filed on May 6, 2010, and incorporated herein by reference).
4.14	Warrant to Purchase Common Stock of Oculus Innovative Sciences, Inc. issued to Venture Lending & Leasing VI, LLC (included as Exhibit 10.3 to the Company's Current Report on Form 8-K filed July 6, 2011 and incorporated herein by reference).
10.1††	Distribution Agreement between Oculus Innovative Sciences, Inc. and Shanghai Sunvic Technology Co. Ltd., dated June 26, 2011 (included as Exhibit 10.58 to the Company's Quarterly Report on Form 10-Q filed August 4, 2011 and incorporated herein by reference).
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 Officers pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
101.INS*	XBRL Instance Document.
101.SCH*	XBRL Taxonomy Extension Schema.
101.CAL*	XBRL Extension Calculation Linkbase.
101.DEF*	XBRL Extension Definition Linkbase.
101.LAB*	XBRL Extension Label Linkbase.
101.PRE*	XBRL Extension Presentation Linkbase.

* Filed herewith.

†† Confidential treatment has been requested with respect to certain portions of this agreement.

SIGNATURES

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

OCULUS INNOVATIVE SCIENCES, INC.

Date: August 9, 2011

By: /s/ Hojabr Alimi
Hojabr Alimi
Chairman of the Board of Directors and Chief
Executive Officer (Principal Executive Officer)

Date: August 9, 2011

By: /s/ Robert Miller
Robert Miller
Chief Financial Officer
(Principal Financial Officer and Principal Accounting
Officer)

**CERTIFICATION OF CHIEF EXECUTIVE OFFICER PURSUANT TO
SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002
(18 U.S.C. SECTION 1350)**

I, Hojabr Alimi, certify that:

1. I have reviewed this Amendment No. 1 to the quarterly report on Form 10-Q/A of Oculus Innovative Sciences, Inc. for the quarter ended June 30, 2011;

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 and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:

(a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;

(b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;

(c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

(d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's third fiscal quarter 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 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.

Date: August 9, 2011

By: /s/ Hojabr Alimi

Hojabr Alimi
Chief Executive Officer
(Principal Executive Officer)

**CERTIFICATION OF CHIEF FINANCIAL OFFICER PURSUANT TO
SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002
(18 U.S.C. SECTION 1350)**

I, Robert Miller, certify that:

1. I have reviewed this Amendment No. 1 to the quarterly report on Form 10-Q/A of Oculus Innovative Sciences, Inc. for the quarter ended June 30, 2011;

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 and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:

(a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;

(b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;

(c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

(d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's third fiscal quarter 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 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.

Date: August 9, 2011

By: /s/ Robert Miller

Robert Miller
Chief Financial Officer
(Principal Financial Officer and
Principal Accounting Officer)

**CERTIFICATION PURSUANT TO
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002
(18 U.S.C. SECTION 1350)**

Pursuant to section 906 of the Sarbanes-Oxley Act of 2002 (subsections (a) and (b) of section 1350, chapter 63 of title 18, United States Code), the undersigned officers of Oculus Innovative Sciences, Inc., a Delaware corporation (the "Company"), do hereby certify, to such officers' knowledge, that:

The Amendment No. 1 to the Quarterly Report on Form 10-Q/A for the quarter ended June 30, 2011 (the "Form 10-Q/A") of the Company fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, and the information contained in the Form 10-Q/A fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: August 9, 2011

By: /s/ Hojabr Alimi

Hojabr Alimi
Chief Executive Officer
(Principal Executive Officer)

Date: August 9, 2011

By: /s/ Robert Miller

Robert Miller
Chief Financial Officer
(Principal Financial Officer and
Principal Accounting Officer)
