

NANOPHASE TECHNOLOGIES CORPORATION  
Form 10-Q/A  
September 16, 2009

## SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

### Form 10-Q/A

### Amendment No. 1

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

For the Quarterly Period Ended: March 31, 2009

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: 0-22333

## Nanophase Technologies Corporation

(Exact name of registrant as specified in its charter)

**Delaware**  
(State or other jurisdiction of  
incorporation or organization)

**36-3687863**  
(I.R.S. Employer  
Identification No.)

**1319 Marquette Drive, Romeoville, Illinois 60446**  
(Address of principal executive offices, and zip code)

**Registrant's telephone number, including area code: (630) 771-6708**

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

Large accelerated filer  Accelerated filer   
Non-accelerated filer  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 May 4, 2009, there were 21,219,412 shares outstanding of Common Stock, par value \$.01, of the registrant.

**EXPLANATORY NOTE**

We filed our Quarterly Report on Form 10-Q for the three months ended March 31, 2009 on May 11, 2009 (the Original Report ). We now file this Amendment No. 1 on Form 10-Q/A (this Amendment ) to revise our discussion as to the effectiveness of our disclosure controls and procedures under Item 4 and to provide currently-dated Exhibits 31.1 and 32.1.

Other than as noted above, no other changes have been made to the Original Report. In addition, this Amendment does not reflect events occurring after the filing of the Original Report. Accordingly, this Amendment should be read in conjunction with the Original Report and our other filings subsequent to the filing of the Original Report.

**PART I**

**Item 4. Controls and Procedures**  
**Evaluation of Disclosure Controls and Procedures**

An evaluation of the effectiveness of the design and operation of the Company's disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934, as amended (the Exchange Act)) as of March 31, 2009 was conducted under the supervision and with the participation of the Company's management, including Jess Jankowski, the Chief Executive Officer (CEO) and Chief Financial Officer (CFO) of the Company. Based on that evaluation, Mr. Jankowski concluded that the Company's disclosure controls and procedures were effective as of such date to ensure that information required to be disclosed by the Company in the reports that it files or submits under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the Securities and Exchange Commission's rules and forms and that the Company's disclosure controls and procedures are effective to ensure that material information required to be disclosed by the Company in reports that it files or submits under the Exchange Act is accumulated and communicated to the management, including the CEO and CFO, as appropriate to allow timely decisions regarding required disclosures.

**PART II**

**Item 6. Exhibits**

Exhibit 31.1 Certification of Chief Executive Officer pursuant to Rules 13a-14(a) under the Exchange Act.

Exhibit 31.2 Certification of Chief Financial Officer pursuant to Rules 13a-14(a) and 15d-14(a) under the Exchange Act.

**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.

NANOPHASE TECHNOLOGIES CORPORATION

Date: September 16, 2009

By: /s/ JESS JANKOWSKI  
Jess Jankowski  
President and Chief Executive Officer

Date: September 16, 2009

By: /s/ FRANK CESARIO  
Frank Cesario  
Chief Financial Officer