

OMB APPROVAL
OMB Number: 3235-0058
Expires: April 30, 2009
Estimated average burden
Hours per response ... 2.50

SEC FILE NUMBER

CUSIP NUMBER

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

FORM 12b-25

NOTIFICATION OF LATE FILING

(Check one): Form 10-K Form 20-F Form 11-K Form 10-Q Form 10-D Form N-SAR
 Form N-CSR

For Period Ended: June 30, 2009

- Transition Report on Form 10-K
- Transition Report on Form 20-F
- Transition Report on Form 11-K
- Transition Report on Form 10-Q
- Transition Report on Form N-SAR

For the Transition Period Ended: _____

Read Instruction (on back page) Before Preparing Form. Please Print or Type.

Nothing in this form shall be construed to imply that the Commission has verified any information contained herein.

If the notification relates to a portion of the filing checked above, identify the Item(s) to which the notification relates:

PART I — REGISTRANT INFORMATION

CryoPort, Inc.

Full Name of Registrant

Former Name if Applicable

20382 Barents Sea Circle

Address of Principal Executive Office (Street and Number)

Lake Forest, California 92630

City, State and Zip Code

PART II — RULES 12b-25(b) AND (c)

If the subject report could not be filed without unreasonable effort or expense and the registrant seeks relief pursuant to Rule 12b-25(b), the following should be completed. (Check box if appropriate)

- b
- (a) The reason described in reasonable detail in Part III of this form could not be eliminated without unreasonable effort or expense;
 - (b) The subject annual report, semi-annual report, transition report on Form 10-K, Form 20-F, Form 11-K, Form N-SAR or Form N-CSR, or portion thereof, will be filed on or before the fifteenth calendar day following the prescribed due date; or the subject quarterly report or transition report on Form 10-Q or subject distribution report on Form 10-D, or portion thereof, will be filed on or before the fifth calendar day following the prescribed due date; and
 - (c) The accountant's statement or other exhibit required by Rule 12b-25(c) has been attached if applicable.

PART III — NARRATIVE

State below in reasonable detail why Forms 10-K, 20-F, 11-K, 10-Q, 10-D, N-SAR, N-CSR, or the transition report or portion thereof, could not be filed within the prescribed time period.

The Cryoport, Inc. (the "Company") is in process of completing the Company's Quarterly Report on Form 10-Q (the "Form 10-Q"), however, due to the recent transition of the Chief Financial Officer position, the Company requires additional time to complete the financial statements required by the Form 10-Q. As a result, the Company will not be able to timely file the Form 10-Q without unreasonable effort and expense. The Company anticipates it will be able to file the Form 10-Q within the extension period permitted by this filing.

PART IV — OTHER INFORMATION

- (1) Name and telephone number of person to contact in regard to this notification

Catherine M. Doll
(Name)

949
(Area Code)

470-2300
(Telephone Number)

- (2) Have all other periodic reports required under Section 13 or 15(d) of the Securities Exchange Act of 1934 or Section 30 of the Investment Company Act of 1940 during the preceding 12 months or for such shorter period that the registrant was required to file such report(s) been filed? If answer is no, identify report(s).

Yes No

- (3) Is it anticipated that any significant change in results of operations from the corresponding period for the last fiscal year will be reflected by the earnings statements to be included in the subject report or portion thereof?

Yes No

If so, attach an explanation of the anticipated change, both narratively and quantitatively, and, if appropriate, state the reasons why a reasonable estimate of the results cannot be made.

Due to the adoption of a new accounting pronouncement during the first quarter of fiscal 2010, the Company expects to record net income for the three months ended June 30, 2009. This significant increase from the three months ended June 30, 2008 is directly related to the change in the fair value of the derivative liabilities set up during the quarter ended June 30, 2009. Variation in the Company's common stock price impacts fair value of the derivative liabilities and the non-cash gain or loss recorded in the period. Consequently, the amount of such non-cash gain or loss may be material from period to period.

CryoPort, Inc.

(Name of Registrant as Specified in Charter)

has caused this notification to be signed on its behalf by the undersigned hereunto duly authorized.

Date: August 14, 2009

By: /s/ Larry G. Stambaugh

Larry G. Stambaugh
Chairman, Chief Executive Officer, President