

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| | | |
|---|---|---|
| 1. Name and Address of Reporting Person <u>RATHMANN RICHARD G</u> (Last) (First) (Middle) <u>20382 BARENTS SEA CIRCLE</u> (Street) <u>LAKE FOREST CA 92630</u> (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol <u>Cryoport, Inc. [CYRX]</u> | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below) |
| | 3. Date of Earliest Transaction (Month/Day/Year) <u>11/17/2014</u> | |
| 4. If Amendment, Date of Original Filed (Month/Day/Year) | | |

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|------------|-------|---|--|---|
| | | | Code | V | Amount | (A) or (D) | Price | | | |

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |
|--|--|--------------------------------------|--|--------------------------------|---|--|-----|--|-----------------|---|--|--|---|--|------------------------|
| | | | | Code | V | (A) | (D) | Date Exercisable | Expiration Date | | | | | | Title |
| Class A Convertible Preferred Stock | \$0.4 | 11/17/2014 | | P | | 4,167 | | 11/17/2014 | (1) | Common Stock | 125,010 | \$12 ⁽²⁾ | 13,543 ⁽³⁾ | I | By GBR Investments LLC |
| Warrant to Purchase Common Stock | \$0.5 | 11/17/2014 | | P | | 33,336 | | 11/17/2014 | 03/31/2019 | Common Stock | 33,336 | (2) | 108,344 ⁽³⁾ | I | By GBR Investments LLC |

Explanation of Responses:

- The Class A Convertible Preferred Stock has no expiration date.
- The shares and warrants were issued as a unit consisting of (i) one share of Class A Convertible Preferred Stock and (ii) one warrant to purchase eight (8) shares of the Company's common stock at an exercise price of \$0.50 per share, which are immediately exercisable and may be exercised at any time on or before March 31, 2019.
- The number of derivative securities beneficially owned relates only to the specific title of derivative security indicated in column 1 and does not include (a) direct ownership of options to purchase 260,000 shares of common stock and warrants to purchase 509,726 shares of common stock that have different terms than the warrants reflected in Table II, or (b) indirect ownership by GBR Investments, LLC of warrants to purchase 1,408,526 shares of common stock that have different terms than the warrants reflected in Table II.

/s/Richard G. Rathmann

11/18/2014

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.