As filed with the Securities and Exchange Commission on June 1, 2018

Registration No. 333-_

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

FORM S-8

REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

Cryoport, Inc. (Exact name of registrant as specified in its charter)

Nevada	88-0313393			
(State or other jurisdiction of	(IRS Employer			
of incorporation or organization)	Identification No.)			
17305 Daimler St., Irvine, California	92614			
(Address of principal executive offices)	(Zip Code)			
2018 Omnibus Equity Incentiv	e Plan ("2018 Plan")			
(Full title of the	plan)			
Robert S. Stefanovich				
Chief Financial 17305 Daimle				
Irvine, California (949) 470-23				
(Name, address and telephone number, include				
(Name, address and telephone number, metuc	ing area code, of agent for service)			
Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting the second seco				
Large accelerated filer o	Accelerated filer þ			
Non-accelerated filer o (Do not check if a smaller reporting company)	Smaller reporting company o			
	Emerging growth company o			

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 7(a)(2)(B) of the Securities Act. o

CALCULATION OF REGISTRATION FEE

Title of securities to be Registered	Amount to be registered ⁽¹⁾	Proposed maximum offering price per share	Proposed maximum aggregate offering price	Amount of registration fee
Common Stock, \$0.001 par value per share	5,000,000 shares ⁽²⁾	\$ 10.44 ⁽³⁾	\$ 52,200,000.00	\$ 6,498.90

(1) Pursuant to Rule 416(a) of the Securities Act of 1933, as amended (the "Securities Act"), there are also being registered additional shares of common stock that may become available for purchase in accordance with the provisions of the 2018 Plan to prevent dilution in the event of any future change in the outstanding shares of common stock as a result of a recapitalization, stock dividends, stock splits or similar adjustments.

(2) Represents shares of common stock reserved for issuance upon the exercise of stock options and grant of stock awards that may be granted under the 2018 Plan.

(3) Estimated solely for purposes of calculating the registration fee pursuant to Rules 457(c) and 457(h) under the Securities Act. The maximum price per Security and the maximum aggregate offering price are based on the average of the \$10.87 (high) and \$10.01 (low) sale price of the Registrant's common stock as reported on the NASDAQ on 05/24/2018, which date is within five business days prior to filing this Registration Statement.

TABLE OF CONTENTS

<u>PART I</u>	<u>2</u>
PART II	<u>2</u>
Item 3. Incorporation of Documents by Reference.	<u>2</u>
Item 4. Description of Securities.	<u>2</u>
Item 5. Interests of Named Experts and Counsel.	2
Item 6. Indemnification of Directors and Officers.	<u>3</u>
Item 7. Exemption from Registration Claimed.	<u>3</u>
Item 8. Exhibits.	<u>3</u>
Item 9. Undertakings.	<u>3</u>
SIGNATURES	<u>5</u>
EXHIBIT INDEX	<u>6</u>
<u>EX-5.1</u>	
<u>EX-23.1</u>	

1

PART I

INFORMATION REQUIRED IN THE SECTION 10(a) PROSPECTUS

Item 1. Plan Information.*

Item 2. Registrant Information and Employee Plan Annual Information.*

*The documents containing the information specified in Part I of this Form S-8 will be delivered to each employee who is eligible to participate in the Cryoport, Inc. 2018 Omnibus Equity Incentive Plan (the "2018 Plan") in accordance with Rule 428(b)(1) under the Securities Act of 1933, as amended (the "Securities Act"). These documents are not being filed with the Securities and Exchange Commission (the "Commission") either as part of this registration statement or as prospectuses or prospectus supplements pursuant to Rule 424 under the Securities Act. These documents and the documents incorporated by reference into this registration statement pursuant to Item 3 of Part II of this Form S-8, taken together, constitute a prospectus that meets the requirements of Section 10(a) of the Securities Act.

PART II

INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

Item 3. Incorporation of Documents by Reference.

The following documents filed by Cryoport, Inc. (the "Company") with the Commission are incorporated by reference into this Registration Statement and are deemed to be a part hereof from the date of filing:

- (a) The Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2017, as filed with the Commission on March 8, 2018.
- (b) The Company's Definitive Proxy Statement with respect to the 2018 Annual Meeting of Stockholders held on May 17, 2018, as filed with the Commission on April 9, 2018.
- (c) The Company's Quarterly Report on Form 10-Q for the quarter ended March 31, 2018, as filed with the Commission on May 3, 2018.
- (d) The Company's Current Report on Form 8-K filed with the Commission on May 18, 2018.
- (e) The description of the Company's Common Stock, \$0.001 par value (the "Common Stock") contained in the Company's Registration Statement on Form 8-A filed with the Commission on July 22, 2015, including any amendments or reports filed for the purpose of updating such description.

In addition, all documents subsequently filed by the Company pursuant to Section 13(a), 13(c), 14 and 15(d) of the Securities Exchange Act of 1934, as amended (the "Act"), after the date of this Registration Statement and prior to the filing of a post-effective amendment that indicates that all securities offered have been sold or that deregisters all securities then remaining unsold, shall be deemed to be incorporated by reference into this Registration Statement and to be a part hereof from the date of filing of such documents. Any statement contained in a document incorporated by reference herein shall be deemed to be modified or superseded for purposes of this Registration Statement to the extent that a statement contained herein or in any other subsequently filed document that is incorporated by reference herein modifies or supersedes such earlier statement. Any such statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this Registration Statement.

Nothing in this registration statement shall be deemed to incorporate information furnished but not filed with the Commission pursuant to Item 2.02 or Item 7.01 of Form 8-K.

Item 4. Description of Securities.

Not applicable.

Item 5. Interests of Named Experts and Counsel.

None.

Item 6. Indemnification of Directors and Officers.

Under the Nevada General Corporation Law and our Amended and Restated Articles of Incorporation, as amended, our directors will have no personal liability to the Company or its stockholders for monetary damages incurred as the result of the breach or alleged breach by a director of his "duty of care." This provision does not apply to a director's (i) acts or omissions that involve intentional misconduct, fraud, or a knowing and culpable violation of law, (ii) acts or omissions that a director believes to be contrary to the best interests of the corporation or its stockholders or that involve the absence of good faith on the part of the director, (iii) approval of any transaction from which a director derives an improper personal benefit, (iv) acts or omissions that show a reckless disregard for the director's duty to the corporation or its stockholders in circumstances in which the director was aware, or should have been aware, in the ordinary course of performing a director's duties, of a risk of serious injury to the corporation or its stockholders, (v) acts or omissions that constitute an unexcused pattern of inattention that amounts to an abdication of the director's duty to the corporation or its stockholders, or (vi) approval of an unlawful dividend, distribution, stock repurchase or redemption. This provision would generally absolve directors of personal liability for negligence in the performance of duties, including gross negligence.

The Company's amended and restated bylaws provide that the Company must indemnify its directors and officers to the fullest extent authorized by the laws of the State of Nevada and must also pay expenses incurred in defending any such proceeding in advance of its final disposition upon delivery of an undertaking, by or on behalf of an indemnified person, to repay all amounts so advanced if it should be determined ultimately that such person is not entitled to be indemnified.

The Company's current directors and executive officers are party to individual indemnification agreements. The indemnity provided is in addition to that provided by Nevada General Corporation Law or any successor statutes, provided that the Indemnitee (as defined therein) (i) acted in good faith and in a manner the indemnitee reasonably believed to be in or not opposed to the best interests of the Company, (ii) is not liable pursuant to Nevada Revised Statutes 78.138, and (iii) with respect to any criminal Proceeding (as defined therein), had no reasonable cause to believe the Indemnitee's conduct was unlawful.

Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the registrant pursuant to the foregoing provisions, or otherwise, the registrant has been advised that in the opinion of the Commission such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

We have in place a directors' and officers' liability insurance policy that, subject to the terms and conditions of the policy, insures our directors and officers against losses arising from any wrongful act (as defined by the policy) in his or her capacity as a director or officer. The policy reimburses us for amounts for which we lawfully indemnify or are required or permitted by law to indemnify our directors and officers.

Item 7. Exemption from Registration Claimed.

Not applicable.

Item 8. Exhibits.

See Exhibit Index.

Item 9. Undertakings.

a. The undersigned registrant hereby undertakes:

- (1) To file, during any period in which offers of sales are being made, a post-effective amendment to this registration statement:
 - (i) To include any prospectus required by Section 10(a)(3) of the Securities Act of 1933;
 - (ii) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than 20 percent change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement; and
 - (iii) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement;



Provided, however, That Paragraphs (a)(1)(i) and (a)(1)(ii) of this section do not apply if the registration statement is on Form S-8, and the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Commission by the registrant pursuant to section 13 or section 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in the registration statement.

- (2) That, for the purpose of determining any liability under the Securities Act, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.
- (3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.
- b. The undersigned registrant hereby undertakes that, for purposes of determining any liability under the Securities Act, each filing of the registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Exchange Act (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Exchange Act by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
- h. Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the registrant pursuant to the foregoing provisions, or otherwise, the registrant has been advised that in the opinion of the Commission such indemnification is against public policy as expressed in the Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, the Company certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this registration statement on Form S-8 to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Irvine, State of California, on June 1, 2018.

CRYOPORT, INC.

By: /s/ Robert S. Stefanovich Robert S. Stefanovich, Chief Financial Officer

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below hereby constitutes and appoints, Robert S. Stefanovich as his or her attorney-in-fact, each with full power of substitution, for him or her in any and all capacities, to sign any and all amendments to this Registration Statement (including posteffective amendments), and any and all Registration Statements filed pursuant to Rule 462 under the Securities Act of 1933, as amended, in connection with or related to the Offering contemplated by this Registration Statement and its amendments, if any, and to file the same, with exhibits thereto and other documents in connection therewith, with the Securities and Exchange Commission, hereby ratifying and confirming our signatures as they may be signed by our said attorney to any and all amendments to said Registration Statement.

Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
/s/ Jerrell W. Shelton Jerrell W. Shelton	Director and Chief Executive Officer (Principal Executive Officer)	June 1, 2018
/s/ Robert S. Stefanovich Robert S. Stefanovich	Chief Financial Officer (Principal Financial and Accounting Officer)	June 1, 2018
/s/ Edward Zecchini Edward Zecchini	Director	June 1, 2018
/s/ Ramkumar Mandalam ,Ph.D Ramkumar Mandalam, Ph.D.	Director	June 1, 2018
/s/ Richard Berman Richard Berman	Director	June 1, 2018
/s/ Robert Hariri, M.D., Ph.D Robert Hariri, M.D., Ph.D	Director	June 1, 2018



EXHIBIT INDEX

Exhibit NumberExhibit4.12018 Omnibus Equity Incentive Plan (Incorporated by reference to Registrant's Definitive Proxy Statement with respect to the 2018 Annual Meeting of Stockholders held on May 17, 2018, as filed with the Commission on April 9, 2018).5.1Opinion of Counsel *23.1Consent of Independent Registered Public Accounting Firm *23.2Consent of Counsel (included in Exhibit 5.1).24.1Power of Attorney (on signature page) *

6

OPINION OF COUNSEL

Snell & Wilmer LLP

600 Anton Boulevard Suite 1400 Costa Mesa, California 92626-7689 TELEPHONE: (714) 427-7000 FACSIMILE: (714) 427-7799

June 1, 2018

Cryoport, Inc. 20382 Barents Sea Circle Lake Forest, California 92630

Re: Registration Statement on Form S-8 Cryoport, Inc., Common Stock, \$0.001 par value per share

Ladies and Gentlemen:

We have acted as special Nevada counsel to Cryoport, Inc., a Nevada corporation (the "<u>Company</u>"), in connection with its Registration Statement on Form S-8 (the "<u>Registration Statement</u>"), to be filed with the Securities and Exchange Commission (the "<u>Commission</u>") under the Securities Act of 1933, as amended (the "<u>Securities Act</u>") relating to an aggregate of 5,000,000 shares (collectively, the "<u>Shares</u>") of common stock of the Company, \$0.001 par value per share (the "<u>Common Stock</u>"), reserved for issuance upon the exercise of stock options and other awards that may be granted under the Company's 2018 Omnibus Equity Incentive Plan (the "<u>Plan</u>").

All capitalized terms herein that are not otherwise defined shall have the meaning ascribed thereto in the Registration Statement. In connection with our representation of the Company, and as a basis for the opinion hereinafter set forth, we have relied upon and examined originals, or copies certified or otherwise identified to our satisfaction, of the following documents (hereinafter collectively referred to as the "Documents"):

1. The Registration Statement;

2. The Amended and Restated Articles of Incorporation of the Company, as amended (the "<u>Charter</u>"), certified as of a recent date by the Secretary of State of the State of Nevada and as of the date hereof by an officer of the Company;

3. The Amended and Restated Bylaws of the Company, certified as of the date hereof by an officer of the Company;

4. A certificate as to the good standing of the Company, certified by the Secretary of State of the State of Nevada, dated as of a recent date;

5. Resolutions adopted by the Board of Directors of the Company relating to the approval of the Plan and the authorization of the issuance of the Shares (the "<u>Resolutions</u>"), certified as of the date hereof by an officer of the Company;

A specimen of the current form of stock certificate representing shares of the Company's Common Stock, certified as of the date hereof by an officer of

the Company;

6.

7. The Plan, certified as of the date hereof by an officer of the Company;

8. A certificate executed by an officer of the Company, dated as of the date hereof; and

9. Such other documents and matters as we have deemed necessary or appropriate to express the opinion set forth below, subject to the assumptions, limitations and qualifications stated herein.

In expressing the opinion set forth below, we have assumed the following:

1. Each individual executing any of the Documents, whether on behalf of such individual or any other person, is legally competent to do so.

2. All Documents submitted to us as originals are authentic. The form and content of all Documents submitted to us as unexecuted drafts do not differ in any respect relevant to this opinion from the form and content of such Documents as executed and delivered. All Documents submitted to us as certified or photostatic copies conform to the original documents. All signatures on all such Documents are genuine. All public records reviewed or relied upon by us or on our behalf are true and complete. All representations, warranties, statements and information contained in the Documents are true and complete. There has been no oral or written modification of or amendment to any of the Documents, and there has been no waiver of any provision of any of the Documents, by action or omission of the parties or otherwise.

Based upon the foregoing, and subject to the assumptions, limitations and qualifications stated herein, it is our opinion that the issuance of the Shares has been duly authorized and, when issued and delivered by the Company pursuant to the Resolutions and the Plan and otherwise in accordance with the Registration Statement, the Shares will be validly issued, fully paid and nonassessable.

The foregoing opinion is limited to the General Corporation Law of the State of Nevada, and we do not express any opinion herein concerning any other law. We express no opinion as to the applicability or effect of any federal or state securities laws, including the securities laws of the State of Nevada, or as to federal or state laws regarding fraudulent transfers. To the extent that any matter as to which our opinion is expressed herein would be governed by the laws of any jurisdiction other than the State of Nevada, we do not express any opinion on such matter.

The opinion expressed herein is limited to the matters specifically set forth herein and no other opinion shall be inferred beyond the matters expressly stated. We assume no obligation to supplement this opinion if any applicable law changes after the date hereof or if we become aware of any fact that might change the opinion expressed herein after the date hereof.

This opinion is being furnished to you solely for submission to the Commission as an exhibit to the Registration Statement, and, accordingly, may not be relied upon by, quoted in any manner to, or delivered to any other person or entity without, in each instance, our prior written consent. We hereby consent to the filing of this opinion as an exhibit to the Registration Statement and to the use of the name of our firm therein. In giving this consent, we do not admit that we are within the category of persons whose consent is required by Section 7 of the 1933 Act.

> Very truly yours, /s/ Snell & Wilmer L.L.P. Snell & Wilmer L.L.P.

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in this Registration Statement on Form S-8 of our reports dated March 8, 2018, relating to the consolidated financial statements of Cryoport, Inc. and subsidiaries and the effectiveness of internal control over financial reporting of Cryoport, Inc. and subsidiaries, appearing in the Annual Report on Form 10-K of Cryoport, Inc. for the year ended December 31, 2017.

/s/ KMJ Corbin & Company LLP

Costa Mesa, California June 1, 2018