UNITED STATES SECURITIES AND EXCHANGE COMMISSION

	Washington, D.C. 20549	
	FORM 8-K	
	CURRENT REPORT suant to Section 13 or 15(d) of the securities Exchange Act of 1934	
•	Date of earliest event reported): Marc	
	AIOSYSTEMS, INC	
n of	001-36571 (Commission File Number)	20-4827488 (IRS Employer Identification Number)
	well Avenue, Lexington, Massachusetts 0242 ss of principal executive offices, including Zip Code)	1
(Reg	(781) 761-4646 gistrant's telephone number, including area code)	
(Former N	${f N}/{f A}$ (ame or Former Address, if Changed Since Last Report)
the Form 8-K filing is	s intended to simultaneously satisfy the filing o	bligation of the registrant under any of the
suant to Rule 425 unde	er the Securities Act (17 CFR 230.425)	
o Rule 14a-12 under th	he Exchange Act (17 CFR 240.14a-12)	
ications pursuant to R	ule 14d-2(b) under the Exchange Act (17 CFR	240.14d-2(b))
ications pursuant to R	ule 13e-4(c) under the Exchange Act (17 CFR	240.13e-4(c))
ection 12(b) of the Act:	:	

Check the appropriate box below if the Form 8-K filin following provisions: Written communications pursuant to Rule 425 un Soliciting material pursuant to Rule 14a-12 unde Pre-commencement communications pursuant to Pre-commencement communications pursuant to Securities registered pursuant to Section 12(b) of the A Trading Name of each exchange Title of each class Symbol(s) on which registered Common stock, par value \$0.001 per share TTOO The Nasdag Stock Market LLC (Nasdag Global Market) Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter). Emerging growth company \square 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 13(a) of the Exchange Act. □

Delaware (State or other jurisdiction of incorporation)

Item 8.01 Other Events.

On March 24, 2020, T2 Biosystems, Inc. (the "Company") reported the following preliminary unaudited first quarter financial results:

- Estimated first quarter 2020 total revenue is expected to be in the range of \$2.2 million to \$2.6 million, compared to \$1.8 million in total revenue the first quarter of 2019.
- Estimated first quarter product revenue is expected to be in the range of \$0.9 million to \$1.1 million, compared to product revenue of \$1.3 million in the prior year period.
- Estimated first quarter research and grant contribution revenues are expected to be in the range of \$1.3 million to \$1.5 million, compared to research and grant contribution revenue of \$0.5 million in the prior year period.
- Cash and cash equivalents as of March 31, 2020 are expected to be approximately \$30.0 million.

On March 24, 2020, the Company also announced that it has entered into a worldwide licensing agreement for a rapid COVID-19, novel coronavirus test developed by the Center of Discovery and Innovation at Hackensack Meridian Health. Under terms of the agreement, the Company will adapt the coronavirus test to run on its T2Dx® Instrument, the same instrument used for the FDA-cleared T2Bacteria® and T2Candida® Panels.

Forward-Looking Statements

This Current Report on Form 8-K contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. All statements contained in this Current Report on Form 8-K that do not relate to matters of historical fact should be considered forward-looking statements, including, without limitation, statements regarding our revenue results and cash balance, the adaptation of the COVID-19 test on the Company's T2Dx® Instrument, additional patients, timing of testing patients, anticipated product benefits, strategic priorities, product expansion or opportunities, growth expectations or targets, timing of FDA filings or clearances and anticipated operating expenses, as well as statements that include the words "expect," "intend," "plan", "believe", "project", "forecast", "estimate," "may," "should," "anticipate," and similar statements of a future or forward looking nature. The preliminary, estimated financial results for the first quarter contained in this Current Report on Form 8-K contain forward-looking statements and are subject to the completion of management's and the audit committee's final reviews and our other financial closing procedures and are therefore subject to change. You should not place undue reliance on such preliminary information and estimates because they may prove to be materially inaccurate. The preliminary information and estimates have not been compiled or examined by our independent auditors and they are subject to revision as we prepare our financial statements as of and for the quarter ending March 31, 2020, including all disclosures required by U.S. generally accepted accounting principles, and as our auditors conduct their review of these financial statements. While we believe that such preliminary information and estimates are based on reasonable assumptions, actual results may vary, and such variations may be material.

Furthermore, statements contained in this document relating to the recent global outbreak of the novel coronavirus disease (COVID-19), the impact of which remains inherently uncertain on our financial results, are forward-looking statements. These forward-looking statements are based on management's current expectations. These statements are neither promises nor guarantees, but involve known and unknown risks, uncertainties and other important factors that may cause actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements, including, but not limited to, (i) any inability to (a) realize anticipated benefits from commitments, contracts or products; (b) successfully execute strategic priorities; (c) bring products to market; (d) expand product usage or adoption; (e) obtain customer testimonials; (f)

accurately predict growth assumptions; (g) realize anticipated revenues; (h) incur expected levels of operating expenses; or (i) increase the number of high-risk patients at customer facilities; (ii) failure of early data to predict eventual outcomes; (iii) failure to make or obtain anticipated FDA filings or clearances within expected time frames or at all; or (iv) the factors discussed under Item 1A. "Risk Factors" in the company's Annual Report on Form 10-K for the year ended December 31, 2019, filed with the U.S. Securities and Exchange Commission, or SEC, on March 16, 2020, and other filings the company makes with the SEC from time to time. These and other important factors could cause actual results to differ materially from those indicated by the forward-looking statements made in this Current Report on Form 8-K. Any such forward-looking statements represent management's estimates as of the date of this Current Report on Form 8-K. While the company may elect to update such forward-looking statements at some point in the future, unless required by law, it disclaims any obligation to do so, even if subsequent events cause its views to change. Thus, no one should assume that the Company's silence over time means that actual events are bearing out as expressed or implied in such forward-looking statements. These forward-looking statements should not be relied upon as representing the company's views as of any date subsequent to the date of this Current Report on Form 8-K.

SIGNATURES

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

Date: March 25, 2020 T2 BIOSYSTEMS, INC.

By: /s/ John Sprague

John Sprague Chief Financial Officer