UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of report (Date of earliest event reported): December 17, 2021

RAPID MICRO BIOSYSTEMS, INC.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation or organization) 001-40592 (Commission File Number) 20-8121647 (I.R.S. Employer Identification No.)

1001 Pawtucket Boulevard West, Suite 280 Lowell, Massachusetts 01854 (Address of principal executive offices) (Zip Code)

978-349-3200 (Registrant's telephone number, include

area code)

N/A

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

□ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

□ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

D Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Dere-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

	Trading	Name of each exchange on which
Title of each class	Symbols	registered
Class A Common Stock, \$0.01 par value per share	RPID	The Nasdaq Global Select 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 ☑

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. \Box

Item 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

(d) Election of Director

On December 17, 2021, the Board of Directors (the "Board") of Rapid Micro Biosystems, Inc. (the "Company") appointed Inese Lowenstein to the Board. Ms. Lowenstein will serve as a Class III director until her term expires at the 2024 annual meeting of stockholders, at which time she will stand for election by the Company's stockholders. Ms. Lowenstein was also appointed to the Audit Committee of the Board. The Board has determined that Ms. Lowenstein meets the requirements for independence of audit committee members under the applicable listing standards of The Nasdaq Stock Market and the Securities Exchange Act of 1934, as amended (the "Exchange Act").

There are no arrangements or understandings between Ms. Lowenstein and any other person, in each case, pursuant to which Ms. Lowenstein was appointed to serve on the Board. There are no family relationships between Ms. Lowenstein and any other director or executive officer of the Company and there have been no transactions between Ms. Lowenstein and the Company in the last fiscal year, and none are currently proposed, that would require disclosure under Item 404(a) of Regulation S-K.

Ms. Lowenstein will receive the standard cash and equity compensation available to the Company's current nonemployee directors, pursuant to the Company's Non-Employee Director Compensation Program, filed as Exhibit 10.4 to the Company's Registration Statement on Form S-1 (File No. 333-257431) filed with the Securities and Exchange Commission ("SEC") on June 25, 2021, as amended (the "Registration Statement"), declared effective by the SEC on July 14, 2021. In connection with her election, Ms. Lowenstein was granted an option under the Company's 2021 Incentive Award Plan to purchase 25,000 shares of Class A Common Stock at an exercise price of \$11.23, the closing price of the Company's Class A common stock on the date of grant, with such option to vest and become exercisable in 36 substantially equal monthly installments following the date of grant, assuming continued service as a director. The Company also entered into its an indemnification agreement with Ms. Lowenstein, in the form filed as Exhibit 10.6 to the Registration Statement.

Ms. Lowenstein has been at Danaher Corporation for five years, currently serving in a part time role as Senior Talent Advisor. Prior to her current role, she was President of SCIEX, a Danaher company, where she enhanced the organization's innovation and commercial execution capabilities. Ms. Lowenstein has over 20 years of cross-industry and international experience and a strong leadership background in sales, marketing, product management and general management. Prior to prior to joining Danaher, she held roles of increasing responsibility at Merck KGaA and EMD Millipore, most recently as Executive Vice President, Head of Display Materials Business Unit.

A copy of the press release announcing Ms. Lowenstein's appointment to the Board being furnished as Exhibit 99.1 to this Current Report on Form 8-K.

The information furnished in the press release attached hereto, shall not be deemed "filed" for purposes of Section 18 of the Exchange Act, or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as otherwise expressly stated in such filing.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

Exhibit No.	Description
<u>99.1</u> *	Press Release of Rapid Micro Biosystems, Inc. dated December 23, 2021
104	Cover Page Interactive Data File (formatted as inline XBRL).

*Furnished herewith

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 hereunto duly authorized.

RAPID MICRO BIOSYSTEMS, INC.

Date: December 23, 2021

By:/s/ Sean Wirtjes

Chief Financial Officer

Rapid Micro Biosystems Announces Appointment of Inese Lowenstein to Board of Directors

LOWELL, Mass., Dec. 23, 2021 (GLOBE NEWSWIRE) -- Rapid Micro Biosystems, Inc. (Nasdaq: RPID) (the "Company"), an innovative life sciences technology company providing mission critical automation solutions to facilitate the efficient manufacturing and fast, safe release of healthcare products, is pleased to welcome Inese Lowenstein to its Board of Directors.

"We are very excited to welcome Inese, an experienced Life Science business leader in the STEM (science, technology, engineering and mathematics) field to our board of directors," said President and Chief Executive Officer, Robert Spignesi. "She has held leadership positions at Danaher Corporation ("Danaher"), SCIEX, Merck KGaA, and EMD Millipore and has a track record of delivering strong results by building highly performing teams and driving commercial execution, customer-focused innovation, and strategic M&A. Her passion for creating engaged and inclusive corporate culture and her deep expertise in the life sciences industry will be invaluable as we pursue our vision of becoming the trusted standard in the global microbial quality control (MQC) marketplace."

"I am honored to join the board at Rapid Micro Biosystems and excited to be part of a growing team developing technology solutions that support the quality manufacturing of pharmaceutical products," said Lowenstein.

Lowenstein has been at Danaher for five years, currently serving in a part time role as Senior Talent Advisor. Prior to her current role, she was President of SCIEX, a Danaher company, where she enhanced the organization's innovation and commercial execution capabilities. Lowenstein has over 20 years of crossindustry and international experience and a strong leadership background in sales, marketing, product management and general management. Prior to prior to joining Danaher, she held roles of increasing responsibility at Merck KGaA and EMD Millipore, most recently as Executive Vice President, Head of Display Materials Business Unit.

About Rapid Micro Biosystems

Rapid Micro Biosystems is an innovative life sciences technology company providing mission critical automation solutions to facilitate the efficient manufacturing and fast, safe release of healthcare products such as biologics, vaccines, cell and gene therapies, and sterile injectables. The Company's flagship Growth Direct System automates and modernizes the antiquated, manual microbial quality control ("MQC") testing workflows used in the largest and most complex pharmaceutical manufacturing operations across the globe. The Growth Direct System brings the quality control lab to the manufacturing floor, unlocking the power of inline/at-the-line MQC automation to deliver faster results, greater accuracy, increased operational efficiency, better compliance with data integrity regulations, and quicker decision making, that customers rely on to ensure safe and consistent supply of important healthcare products. The Company is headquartered and has U.S. manufacturing in Lowell, Massachusetts, with global locations in Switzerland, Germany, and the Netherlands. For more information, please visit www.rapidmicrobio.com or follow the company on Twitter at @rapidmicrobio or on LinkedIn.

Forward-Looking Statements

This press release includes forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. All statements contained in this press release that do not relate to matters of historical fact should be considered forward-looking statements, including, but not limited to, statements relating to the Company's expected

future growth and the adoption of the Company's Growth Direct MQC platform; and the anticipated contribution of the members of the board of directors to our operations and progress.

In some cases, you can identify forward-looking statements by terminology such as "outlook," "aim," "anticipate," "assume," "believe," "contemplate," "continue," "could," "due," "estimate," "expect," "goal," "intend," "may," "objective," "plan," "predict," "potential," "positioned," "seek," "should," "target," "will," "would" and other similar expressions that are predictions of or indicate future events and future trends, or the negative of these terms or other comparable terminology, although not all forward-looking statements contain these words. Forward-looking statements involve known and unknown risks, uncertainties and assumptions which may cause actual results to differ materially from any results expressed or implied by any forwardlooking statement, including, but not limited to, the impact of the pandemic related to COVID-19 and its variants on our business and operations, including placements and validation of new systems; our significant losses since inception; our need to raise additional capital to fund our existing operations; risks related to our revenue historically being primarily generated from sales of our Growth Direct platform, proprietary consumables and laboratory information management system connection software; our ability to manage our future growth effectively; our limited experience in marketing and sales; our need to develop new products and adapt to technological changes; our ability to establish and maintain our position as a leading provider of automated microbial quality control testing; our ability to maintain our manufacturing facility; risks related to third-parties; our ability to retain key management and other employees; risks related to regulatory matters; risks related to our intellectual property; risks related to supply chain disruptions and the impact of inflation; and the other important factors outlined under the caption "Risk Factors" in our prospectus dated July 14, 2021, filed with the Securities and Exchange Commission ("SEC") pursuant to Rule 424(b), as such factors may be updated from time to time in our other filings with the SEC, which are available on the SEC's website at www.sec.gov and the Investor Relations page of our website at https://investors.rapidmicrobio.com. Although the Company believes that the expectations reflected in its forward-looking statements are reasonable, it cannot guarantee future results. The Company has no obligation, and does not undertake any obligation, to update or revise any forward-looking statement made in this press release to reflect changes since the date of this press release, except as may be required by law.

Contacts

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