

PROSPECTUS SUPPLEMENT NO. 7
(To Prospectus dated August 25, 2022)



UP TO 500,000 SHARES OF COMMON STOCK

This prospectus supplement supplements the prospectus, dated August 25, 2022 (the “Prospectus”), which forms a part of our registration statement on Form S-1 (No. 333-266810). This prospectus supplement is being filed to update and supplement the information in the Prospectus with the information contained in our Current Report on Form 8-K filed with the Securities and Exchange Commission on December 16, 2022 (the “Current Report”). Accordingly, we have attached the Current Report to this prospectus supplement.

The Prospectus and this prospectus supplement relate to the offer and sale from time to time by Ampere Computing LLC or its permitted transferees (“Ampere” or the “selling stockholder”) of up to 500,000 shares (the “Shares”) of common stock, par value \$0.0001 (the “common stock”), of the Company, issued upon the exercise of the vested portion of that certain warrant issued to the selling stockholder (the “Ampere Warrant”) pursuant to the warrant subscription agreement, dated as of October 6, 2021, by and between Legacy Rigetti (as defined below) and Ampere (the “Warrant Subscription Agreement”), for an aggregate purchase price (including amounts for exercise) of \$10,000,000, or \$10.00 per share. The Shares consist of 500,000 outstanding shares of common stock issued in connection with the exercise of the vested portion of the Ampere Warrant and receipt by the Company of an aggregate \$5,000,000 (including aggregate exercise price).

The selling stockholder may offer, sell or distribute all or a portion of the Shares publicly or through private transactions at prevailing market prices or at negotiated prices. We will not receive any of the proceeds from such sales of the Shares.

We will bear all costs, expenses and fees in connection with the registration of these Shares, including with regard to compliance with state securities or “blue sky” laws. The selling stockholder will bear all commissions and discounts, if any, attributable to their sale of Shares. See the section entitled “Plan of Distribution.”

This prospectus supplement updates and supplements the information in the Prospectus and is not complete without, and may not be delivered or utilized except in combination with, the Prospectus, including any amendments or supplements thereto. This prospectus supplement is qualified by reference to the Prospectus, including any amendments or supplements thereto, except to the extent that the information in this prospectus supplement updates and supersedes the information contained therein.

The common stock is listed on The Nasdaq Capital Market (“Nasdaq”) under the symbol “RGTI.” On December 15, 2022, the last reported sales price of the common stock as reported on Nasdaq was \$0.995 per share.

We are an “emerging growth company” as defined under U.S. federal securities laws and, as such, have elected to comply with reduced public company reporting requirements. The Prospectus complies with the requirements that apply to an issuer that is an emerging growth company.

Investing in our securities involves a high degree of risks. You should review carefully the risks and uncertainties described in the section titled “[Risk Factors](#)“ beginning on page 16 of the Prospectus, and under similar headings in any amendments or supplements to the Prospectus.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities, or passed upon the accuracy or adequacy of the prospectus or this prospectus supplement. Any representation to the contrary is a criminal offense.

Prospectus Supplement dated December 16, 2022.

**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 15, 2022

RIGETTI COMPUTING, INC.

(Exact name of registrant as specified in its charter)

Delaware
(State or Other Jurisdiction
of Incorporation)

001-40140
(Commission
File Number)

88-0950636
(I.R.S. Employer
Identification No.)

775 Heinz Avenue, Berkeley, California
(Address of principal executive offices)

94710
(Zip Code)

(510) 210-5550
(Registrant's telephone number, including 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 obligations 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)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-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:

Title of each class	Trading symbol(s)	Name of each exchange on which registered
Common Stock, \$0.0001 par value per share	RGTI	The Nasdaq Capital Market
Warrants, each whole warrant exercisable for one share of Common Stock at an exercise price of \$11.50 per share	RGTIW	The Nasdaq Capital 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.

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

On December 16, 2022, the Board of Directors (the “Board”) of Rigetti Computing, Inc. (the “Company”) appointed Dr. Subodh Kulkarni to the Board, effective as of December 16, 2022, to fill the vacancy created by Dr. Chad Rigetti’s previously disclosed resignation from the Board effective as of December 15, 2022. Dr. Kulkarni will serve as a Class I director until the Company’s 2023 Annual Meeting of Stockholders and until such time as his successor is duly elected and qualified, or until his earlier death, resignation or removal. As the Company’s President and Chief Executive Officer, Dr. Kulkarni is not currently considered an independent director. As such, Dr. Kulkarni will not serve on any committees of the Board and will not receive any compensation for his director service apart from his compensation for his services as President and Chief Executive Officer of the Company.

Dr. Kulkarni was not selected as a director pursuant to any arrangements or understandings with the Company or with any other person. Dr. Kulkarni does not have any family relationships with any of the Company’s directors or executive officers, and he does not have a direct or indirect material interest in any transaction required to be disclosed pursuant to Item 404(a) of Regulation S-K.

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.

Dated: December 16, 2022

RIGETTI COMPUTING, INC.

By: /s/ Brian Sereda

Brian Sereda

Chief Financial Officer