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

POST-EFFECTIVE AMENDMENT NO. 2 TO FORM S-1 ON FORM S-3 REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

RIGETTI COMPUTING, INC.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation or organization) 7374 (Primary Standard Industrial Classification Code Number) 88-0950636 (I.R.S. Employer Identification No.)

775 Heinz Avenue Berkeley, CA 94710 (510) 210-5550

(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

Rick Danis General Counsel Rigetti Computing, Inc. 775 Heinz Avenue Berkeley, CA 94710 (510) 210-5550

(Name, address, including zip code, and telephone number, including area code, of agent for service)

Copies to:

Rupa Briggs Sarah Sellers Cooley LLP 55 Hudson Yards New York, NY 10001 (212) 479-6000

Approximate date of commencement of proposed sale to the public: As soon as practicable after this Registration Statement is declared effective.

If the only securities being registered on this Form are being offered pursuant to dividend or interest reinvestment plans, please check the following box: \Box

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, other than securities offered only in connection with dividend or interest reinvestment plans, check the following box. \boxtimes

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. \Box

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. \Box

If this Form is a registration statement pursuant to General Instruction I.D. or a post-effective amendment thereto that shall become effective upon filing with the Commission pursuant to Rule 462(e) under the Securities Act, check the following box. \Box

If this Form is a post-effective amendment to a registration statement filed pursuant to General Instruction I.D. filed to register additional securities or additional classes of securities pursuant to Rule 413(b) under the Securities Act, check the following box. \Box

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

 Large accelerated filer
 □

 Non-accelerated filer
 ⊠

Accelerated filer□Smaller reporting company⊠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 7(a)(2)(B) of the Securities Act.

The registrant hereby amends this registration statement on such date or dates as may be necessary to delay its effective date until the registrant shall file a further amendment which specifically states that this registration statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act of 1933 or until the registration statement shall become effective on such date as the Commission, acting pursuant to said Section 8(a), may determine.

EXPLANATORY NOTE

On March 23, 2022, Rigetti Computing, Inc. (the "Company"), a Delaware corporation, filed a Registration Statement on Form S-1, which was subsequently declared effective by the Securities and Exchange Commission (the "SEC") on June 1, 2022, and amended by Post-Effective Amendment No. 1, which was filed on April 5, 2023 and subsequently declared effective by the SEC on April 14, 2023 (as amended, the "Registration Statement").

This Post-Effective Amendment No. 2 to the Registration Statement is being filed by the Registrant to (i) convert the Registration Statement into a registration statement on Form S-3 (the "Post-Effective Amendment") and (ii) update certain information regarding the securities being offered pursuant to the prospectus contained herein.

The information included in this filing amends the Registration Statement and the prospectus contained therein. No additional securities are being registered under this Post-Effective Amendment. All applicable registration fees were paid at the time of the original filing of the Registration Statement.

The information in this preliminary prospectus is not complete and may be changed. Neither we nor the selling securityholders may sell these securities until the registration statement filed with the Securities and Exchange Commission is effective. This preliminary prospectus is not an offer to sell these securities and is not soliciting an offer to buy these securities in any jurisdiction where the offer or sale is not permitted.

Subject to Completion, Dated December 11, 2023

PRELIMINARY PROSPECTUS

rigetti

UP TO 16,763,305 SHARES OF COMMON STOCK ISSUABLE UPON EXERCISE OF WARRANTS UP TO 96,941,181 SHARES OF COMMON STOCK UP TO 4,450,000 WARRANTS TO PURCHASE COMMON STOCK

This prospectus relates to the issuance by us of up to an aggregate of 16,763,305 shares of our common stock, \$0.0001 par value per share (the "common stock") consisting of (i) 4,450,000 shares of common stock issuable upon the exercise of 4,450,000 warrants (the "private placement warrants") originally issued in a private placement in connection with the initial public offering (the "IPO") of Supernova Partners Acquisition Company II, Ltd., a Cayman Islands exempted company ("Supernova"), by the holders thereof, (ii) 8,624,972 shares of common stock issuable upon the exercise of 8,624,972 warrants (the "public warrants" and, together with the private placement warrants, the "warrants") originally issued in the IPO by holders thereof, and (iii) 3,688,333 shares of common stock issuable upon the exercise of warrants assumed by us and converted into warrants to purchase common stock (the "Rigetti assumed warrants") in connection with the Business Combination (as defined herein). We will receive the proceeds from the exercise of any warrants and any Rigetti assumed warrants for cash.

This prospectus also relates to the offer and sale from time to time by the selling securityholders named in this prospectus or their permitted transferees (the "selling securityholders") of up to (i) 96,941,181 shares of common stock consisting of (a) 10,251,000 shares of common stock purchased by subscribers at a price of \$10.00 per share and 4,390,244 shares of common stock purchased by subscribers at a price of \$10.25 per share in private placements pursuant to separate subscription agreements, (b) 8,625,000 shares of common stock (the "Founder Shares") originally purchased by Supernova Partners II LLC ("Supernova Sponsor") for \$25,000, or for approximately \$0.004 per share, in a private placement in connection with the IPO, including 3,059,273 Founder Shares subject to vesting and forfeiture (the "Sponsor Vesting Shares"), (c) 4,450,000 shares of common stock issuable upon exercise of the private placement warrants, (d) 2,446,716 shares of common stock issuable pursuant to the exercise of Rigetti assumed warrants, which Rigetti assumed warrants have a weighted average exercise price of \$0.0957 per share, (e) 6,226,065 shares of common stock issuable upon exercise of outstanding options, which have an exercise price of \$0.272 per share, (f) 6,288,369 shares of common stock issuable in connection with the vesting and settlement of outstanding restricted stock units, which were assumed by and converted into restricted stock awards for common stock in connection with the Business Combination based on an acquiror share value of \$10.00 per share, and (g) 54,263,787 shares of common stock issued in connection with the Business Combination as merger consideration at an acquiror share value of \$10.00 per share, and (ii) up to 4,450,000 private placement warrants, which were originally purchased by Supernova Sponsor at a price of \$2.00 per warrant. We will not receive any proceeds from the sale of shares of common stock or warrants by the selling securityholders pursuant to this prospectus.

In connection with the Extraordinary General Meeting (as defined below) and the Business Combination, holders of 22,915,538 of Supernova's Class A ordinary shares, or 66.4% of the shares with redemption rights, exercised their right to redeem their shares for cash at a redemption price of approximately \$10.00 per share, for an aggregate redemption amount of \$229,155,380. The shares of common stock being offered for resale pursuant to this prospectus by the selling securityholders represent approximately 65.6% of shares outstanding of the Company as of December 6, 2023 (after giving effect to the issuance of shares upon exercise of outstanding public warrants, private placement warrants, Rigetti assumed warrants and options and settlement of outstanding restricted stock units). Given the substantial number of shares of common stock being registered for potential resale by selling securityholders pursuant to this prospectus, the sale of shares by the selling securityholders, or the perception in the market that the selling securityholders of a large number of shares intend to sell shares, could increase the volatility of the market price of our common stock or result in a significant decline in the public trading price of our common stock. Even if our trading price is significantly below \$10.00, the offering price for the units offered in Supernova's IPO, certain of the selling securityholders, including the holders of the Founder Shares, may still have an incentive to sell shares of our common stock because they purchased the shares at prices lower than the public investors or the current trading price of our common stock of \$1.04 as of December 8, 2023, the holders of the Founder Shares (assuming all Sponsor Vesting Shares are fully vested) would experience a potential profit of up to approximately \$1.036 per share, or up to approximately \$8.9 million in the aggregate.

The selling securityholders may offer, sell or distribute all or a portion of the securities hereby registered 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 of common stock or warrants, except with respect to any amounts received by us upon exercise of any warrants or Rigetti assumed warrants. The exercise price of our public warrants and private placement warrants is \$11.50 per warrant. We believe the likelihood that warrant holders will exercise their warrants, and therefore the amount of cash proceeds that we would receive, is dependent upon the trading price of our common stock. If the trading price for our common stock is less than \$11.50 per share, we believe holders of our public warrants and private placement warrants will be unlikely to exercise their warrants. The weighted average exercise price of the Rigetti assumed warrants is \$0.9727 per share.

The selling securityholders may offer, sell or distribute all or a portion of the securities hereby registered 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 of common stock or warrants, except with respect to any amounts received by us upon exercise of any warrants or Rigetti assumed warrants.

We will bear all costs, expenses and fees in connection with the registration of these securities, including with regard to compliance with state securities or "blue sky" laws. The selling securityholders will bear all commissions and discounts, if any, attributable to their sale of shares of common stock or warrants. See the section titled "Plan of Distribution."

Our common stock and public warrants are listed on the Nasdaq Capital Market ("Nasdaq") under the symbols "RGTI" and "RGTIW," respectively. On December 8, 2023, the last reported sales price of our common stock was \$1.04 per share and the last reported sales price of our public warrants was \$0.17 per warrant.

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. This 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 "<u>Risk Factors</u>" beginning on page 9 of this prospectus, and under similar headings in any amendments or supplements to this prospectus and the documents incorporated herein and therein by reference.

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 this prospectus. Any representation to the contrary is a criminal offense.

The date of this prospectus is , 2023.

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You should rely only on the information contained in this prospectus, information incorporated by reference into this prospectus, any applicable prospectus or in any related free writing prospectus filed with the Securities and Exchange Commission ("SEC"). Neither we nor the selling securityholders have authorized anyone to provide you with additional information or information different from that contained in this prospectus filed with the SEC. We take no responsibility for, and can provide no assurance as to the reliability of, any other information that others may give you. The selling securityholders are offering to sell, and seeking offers to buy, our securities only in jurisdictions where offers and sales are permitted. The information contained in this prospectus is accurate only as of the date of this prospectus, regardless of the time of delivery of this prospectus or any sale of our securities. Our business, financial condition, results of operations and prospects may have changed since that date.

For investors outside of the United States: Neither we nor the selling securityholders, have done anything that would permit this offering or possession or distribution of this prospectus in any jurisdiction where action for that purpose is required, other than in the United States. Persons outside the United States who come into possession of this prospectus must inform themselves about, and observe any restrictions relating to, the offering of our securities and the distribution of this prospectus outside the United States.

To the extent there is a conflict between the information contained in this prospectus, on the one hand, and the information contained in any document incorporated by reference filed with the SEC before the date of this prospectus, on the other hand, you should rely on the information in this prospectus. If any statement in a document incorporated by reference is inconsistent with a statement in another document incorporated by reference having a later date, the statement in the document having the later date modifies or supersedes the earlier statement.

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ABOUT THIS PROSPECTUS

This prospectus is part of a registration statement on Form S-3 that we filed with the Securities and Exchange Commission (the "SEC") using the "shelf" registration process. Under this shelf registration process, the selling securityholders may, from time to time, sell the securities offered by them described in this prospectus. We will not receive any proceeds from the sale by such selling securityholders of the securities offered by them described in this prospectus also relates to the issuance by us of the shares of common stock issuable upon exercise of warrants. We will not receive any proceeds from the exercise of any warrants pursuant to this prospectus, except with respect to amounts received by us upon exercise of the warrants for cash.

Neither we nor the selling securityholders have authorized anyone to provide you with any information or to make any representations other than those contained in or incorporated by reference into this prospectus or any applicable prospectus supplement or any free writing prospectuses prepared by or on behalf of us or to which we have referred you. Neither we nor the selling securityholders take responsibility for, or provide any assurance as to the reliability of, any other information that others may give you. Neither we nor the selling securityholders will make an offer to sell these securities in any jurisdiction where the offer or sale is not permitted.

We may also provide a prospectus supplement or post-effective amendment to the registration statement to add information to, or update or change information contained in, this prospectus. You should read both this prospectus and any applicable prospectus supplement or post-effective amendment to the registration statement together with the additional information to which we refer you in the sections of this prospectus titled "Where You Can Find More Information" and "Incorporation by Reference."

On March 2, 2022 (the "Closing Date"), we consummated the transactions contemplated by that certain Agreement and Plan of Merger dated as of October 6, 2021, as amended on December 23, 2021 and January 10, 2022 (as amended, the "Merger Agreement"), by and among Supernova, Supernova Merger Sub, Inc., a Delaware corporation and a direct wholly owned subsidiary of Supernova ("First Merger Sub"), Supernova Romeo Merger Sub, LLC, a Delaware limited liability company and a direct wholly owned subsidiary of Supernova ("Second Merger Sub"), and Rigetti Holdings, Inc., a Delaware corporation ("Legacy Rigetti"). As contemplated by the Merger Agreement, on March 1, 2022 Supernova was domesticated as a Delaware corporation and changed its name to "Rigetti Computing, Inc." (the "Domestication"). On the Closing Date, (i) First Merger Sub merged with and into Legacy Rigetti, the separate corporate existence of First Merger Sub ceased and Legacy Rigetti survived as a wholly owned subsidiary of Rigetti Computing, Inc. (the "Surviving Corporation" and, such merger, the "First Merger") and (ii) immediately following the First Merger, the Surviving Corporation merged with and into the Second Merger Sub, the separate corporate existence of the Surviving Corporation ceased and Second Merger Sub survived as a wholly owned subsidiary of Rigetti Computing, Inc. and changed its name to "Rigetti Intermediate LLC" (such merger transaction, the "Second Merger" and, together with the First Merger, "and, collectively with the Domestication, the PIPE Financing (as defined below) and the other transactions contemplated by the Merger Agreement, the "Business Combination"). The closing of the Business Combination is herein referred to as "the Closing."

Unless the context indicates otherwise, references in this prospectus to the "Company," "Rigetti," "Rigetti Computing," "we," "us," "our" and similar terms refer to Rigetti Computing, Inc. (f/k/a Supernova Partners Acquisition Company II, Ltd.) and its consolidated subsidiaries. References to "Supernova" refer to our predecessor company prior to the consummation of the Business Combination (the "Closing," and the date of the consummation of the Business Combination, the "Closing Date"). References to "Legacy Rigetti" refer to Rigetti Holdings, Inc. prior to the Closing.

CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS

This prospectus and the documents incorporated by reference herein and any prospectus supplement delivered with this prospectus may contain forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended (the "Securities Act"), and Section 21E of the Securities Exchange Act of 1934, as amended (the "Exchange Act"). This includes, without limitation, statements regarding the financial position, business strategy and the plans and objectives of management for future operations. These statements constitute projections, forecasts and forward-looking statements, and are not guarantees of performance. We have based these forward-looking statements on our current expectations and projections about future events. Any statements that refer to projections, forecasts or other characterizations of future events or circumstances are forward-looking statements. In some cases, you can identify forward-looking statements by terminology such as "anticipate," "believe," "continue," "could," "estimate," "project," "goal," "objective," "design," "seek," "target," "should," "could," "will," "would" or the negative of such terms or other similar expressions.

These forward-looking statements are subject to known and unknown risks, uncertainties and assumptions about us that may cause our actual results, levels of activity, performance or achievements to be materially different from any future results, levels of activity, performance or achievements expressed or implied by such forward-looking statements. Except as otherwise required by applicable law, we disclaim any duty to update any forward-looking statements, all of which are expressly qualified by the statements in this section, to reflect events or circumstances after the date of this prospectus. We caution you that these forward-looking statements are subject to numerous risks and uncertainties, most of which are difficult to predict and many of which are beyond our control.

We caution you that these forward-looking statements are subject to numerous risks and uncertainties, most of which are difficult to predict and many of which are beyond our control. Forward-looking statements in this prospectus may include, for example, statements about:

- the sufficiency of our cash resources, our expectation that we will need to raise additional capital by early 2025, including any additional sales of common stock through our Common Stock Purchase Agreement with B. Riley or from other sources, and our ability to raise additional capital when needed and on attractive terms;
- our ability to achieve milestones, and/or technological advancements, including with respect to executing on our technology roadmap and developing practical applications;
- the potential of quantum computing and estimated market size and market growth including with respect to our long-term business strategy for quantum computing as a service ("Quantum Computing as a Service," or "QCaaS");
- the success of our partnerships and collaborations;
- our ability to accelerate our development of multiple generations of quantum processors;
- customer concentration and the risk that a significant portion of our revenue currently depends on contracts with the public sector;
- the outcome of any legal proceedings that may be instituted against us or others with respect to the Business Combination or other matters;
- our ability to execute on our business strategy, including monetization of our products;
- our financial performance, growth rate and market opportunity;
- our ability to maintain compliance with standards relating to the listing of our common stock and public warrants on, the Nasdaq Capital Market, and the potential liquidity and trading of such securities;
- the ability to recognize the anticipated benefits of the Business Combination, which may be affected by, among other things, competition, our ability to grow and manage growth profitably, maintain relationships with customers and suppliers and retain our management and key employees;
- costs related to operating as a public company;

- our ability to remediate the material weaknesses in, and establish and maintain, effective internal controls over financial reporting;
- changes in applicable laws or regulations;
- the possibility that we may be adversely affected by other economic, business, or competitive factors;
- the evolution of the markets in which we compete;
- our ability to implement our strategic initiatives, expansion plans and continue to innovate our existing services;
- unfavorable conditions in our industry, the global economy or global supply chain (including any supply chain impacts from the ongoing
 military conflicts involving Russia and Ukraine and sanctions related thereto and the state of war between Israel and Hamas and the
 potential larger regional conflict), including inflation and financial and credit market fluctuations;
- changes in applicable laws or regulations;
- our success in retaining or recruiting, or changes required in, our officers, key employees or directors;
- our estimates regarding expenses, profitability, future revenue, capital requirements and needs for additional financing;
- our ability or decisions to expand or maintain our existing customer base; and
- macroeconomic conditions, including worsening global economic conditions, disruptions to and volatility and uncertainty in the credit and financial markets, increases in inflation and interest rates, and recent and potential future disruptions in access to bank deposits or lending commitments due to bank failures, on the foregoing.

The forward-looking statements contained in this prospectus are based on our current expectations and beliefs concerning future developments and their potential effects on us. There can be no assurance that future developments affecting us will be those that we have anticipated. These forwardlooking statements involve a number of risks, uncertainties (some of which are beyond our control) or other assumptions that may cause actual results or performance to be materially different from those expressed or implied by these forward-looking statements. These risks and uncertainties include, but are not limited to, those described in the section titled "Risk Factors" and elsewhere in this prospectus. Should one or more of these risks or uncertainties materialize, or should any of our assumptions prove incorrect, actual results may vary in material respects from those projected in these forward-looking statements. We undertake no obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as required by law. We discuss in greater detail many of these risks under the section titled "Risk Factors" contained in the applicable prospectus supplement, in any free writing prospectuses we may authorize for use in connection with a specific offering, and in our most recent Annual Report on Form 10-K and in our most recent Quarterly Report on Form 10-Q, as well as any amendments thereto reflected in subsequent filings with the SEC, which are incorporated by reference into this prospectus in their entirety. Also, these forward-looking statements represent our estimates and assumptions only as of the date of the document containing the applicable statement. Unless required by law, we undertake no obligation to update or revise any forward-looking statements to reflect new information or future events or developments. You should read this prospectus, any applicable prospectus supplement, together with the documents we have filed with the SEC that are incorporated by reference and any free writing prospectus that we may authorize for use in connection with a specific offering completely and with the understanding that our actual future results may be materially different from what we expect. We qualify all of the forward-looking statements in the foregoing documents by these cautionary statements.

In addition, statements that "we believe" and similar statements reflect our beliefs and opinions on the relevant subject. These statements are based upon information available to us as of the date of this prospectus, and while we believe such information forms a reasonable basis for such statements, such information may be limited or incomplete, and our statements should not be read to indicate that we have conducted an exhaustive inquiry into, or review of, all potentially available relevant information. These statements are inherently uncertain and you are cautioned not to unduly rely upon these statements.

PROSPECTUS SUMMARY

This summary highlights information contained elsewhere in this prospectus or incorporated by reference in this prospectus, and does not contain all of the information that you should consider in making your investment decision. Before investing in our securities, you should carefully read this entire prospectus, including the risks of investing in our securities under the section titled "Risk Factors" contained in this prospectus and any applicable prospectus supplement, and under similar headings in the other documents that are incorporated by reference in this prospectus. You should also carefully read the information incorporated by reference into this prospectus. You should also carefully read the information incorporated by reference into this prospectus, including our financial statements, and the exhibits to the registration statement of which this prospectus is a part. Unless the context otherwise requires, we use the terms "Rigetti," "Company," "we," "us" and "our" in this prospectus to refer to Rigetti Computing, Inc. and our wholly owned subsidiaries.

Overview

We build quantum computers and the superconducting quantum processors that power them. We believe quantum computing represents one of the most transformative emerging capabilities in the world today. By leveraging quantum mechanics, we believe our quantum computers process information in fundamentally new, more powerful ways than classical computers.

We are a vertically integrated company. We own and operate Fab-1, a unique wafer fabrication facility dedicated to prototyping and producing our quantum processors. Through Fab-1, we own the means of production of our breakthrough multi-chip quantum processor technology. We leverage our chips through a full-stack product development approach, from quantum chip design and manufacturing through cloud delivery.

We have been deploying our quantum computers to end users over the cloud since 2017. We offer our full-stack quantum computing platform as a cloud service to a wide range of end-users, directly through our Rigetti QCS platform, and also through cloud service providers.

We began selling quantum computers to end users in 2023. In the third quarter of 2023 we expanded our QPU customer base with the delivery of a 9-qubit quantum processing unit (QPU) to another premier national laboratory. This follows our first QPU sale in the second quarter of 2023 to Fermilab in which we delivered a 9Q QPU as part of our partnership with the Superconducting Quantum Materials and Systems Center (SQMS).

We have developed strong customer relationships and collaborative partnerships to accelerate the development of key technologies for highvalue use cases that unlock strategic early markets. Our partners and customers include commercial enterprises such as Amazon Web Services, Nasdaq and Standard Chartered Bank, along with U.S. government organizations such as the Defense Advanced Research Project Agency ("DARPA"), the Department of Energy ("DOE"), and the National Aeronautics and Space Administration ("NASA").

We are enabled by a deep technical team that includes global experts in quantum chip design and manufacturing, quantum computing systems architecture, quantum software, and quantum algorithms and applications.

Powered by the production of our scalable multi-chip quantum processors in Fab-1 and our full-stack product development approach, our goal is to deliver quantum computing systems that demonstrate clear performance advantages over classical computing alternatives for multiple high-impact application areas.

Background

Supernova was a blank check company incorporated on December 22, 2020 in the Cayman Islands for the purpose of effecting a merger, amalgamation, share exchange, asset acquisition, share purchase, reorganization, or similar business combination with one or more businesses.

On the Closing Date, Rigetti consummated the Business Combination pursuant to the Merger Agreement. Supernova's shareholders approved the Business Combination and Domestication at an extraordinary general meeting of shareholders held on February 28, 2022 (the "Extraordinary General Meeting"). In connection with the Extraordinary General Meeting and the Business Combination, holders of 22,915,538 of Supernova's Class A ordinary shares ("Supernova Class A ordinary shares"), or 66.4% of the shares with redemption rights, exercised their right to redeem their shares for cash at a redemption price of approximately \$10.00 per share, for an aggregate redemption amount of \$229,155,380.

On March 1, 2022, the business day prior to the Closing Date, Supernova effectuated the Domestication by filing a notice of deregistration with the Cayman Islands Registrar of Companies, together with the necessary accompanying documents, and filing a certificate of incorporation (the "Certificate of Incorporation") and a certificate of corporate domestication with the Secretary of State of the State of Delaware, under which Supernova was domesticated and continues as a Delaware corporation. The board of Rigetti (the "Board") also adopted the Bylaws of the Company on March 1, 2022, which became effective on that date and were subsequently amended and restated on November 14, 2022 (the "Bylaws").

In connection with the Domestication, Supernova changed its name from Supernova Partners Acquisition Company II, Ltd. to Rigetti Computing, Inc. As a result of and upon the effective time of the Domestication, among other things, (1) each then issued and outstanding Supernova Class A ordinary share converted automatically, on a one-for-one basis, into a share of common stock; (2) each then issued and outstanding Class B ordinary share, par value \$0.0001 per share, of Supernova ("Supernova Class B ordinary share") converted automatically, on a one-for-one basis, into a share of common stock; (3) each then issued and outstanding whole warrant of Supernova to purchase one Supernova Class A ordinary shares converted automatically into a warrant to acquire one share of common stock at an exercise price of \$11.50 per share pursuant to the Warrant Agreement, dated March 1, 2021 (the "warrant agreement"), between Supernova and American Stock Transfer & Trust Company, as warrant agent; and (4) each then issued and outstanding unit of Supernova (the "Supernova Units") was separated and converted automatically into one share of common stock at one-fourth of one warrant to purchase common stock.

On the Closing Date, Rigetti consummated the First Merger and immediately following the First Merger, consummated the Second Merger. Immediately prior to the effective time of the First Merger, each share of Legacy Rigetti's Series C preferred stock and Series C-1 preferred stock (collectively, the "Legacy Rigetti Preferred Stock"), converted into shares of common stock of Legacy Rigetti ("Legacy Rigetti Common Stock") in accordance with the Amended and Restated Certificate of Incorporation of Legacy Rigetti (such conversion, the "Legacy Rigetti Preferred Conversion").

As a result of the First Merger, among other things, (1) all outstanding shares of Legacy Rigetti Common Stock as of immediately prior to the Closing (including Legacy Rigetti Common Stock resulting from the Legacy Rigetti Preferred Stock Conversion), were exchanged at an exchange ratio of calculated pursuant to the Merger Agreement and equal to 0.786989052873439 (the "Exchange Ratio") for an aggregate of 78,959,579 shares of common stock, (2) each warrant to purchase Legacy Rigetti Common Stock was assumed and converted into a Rigetti assumed warrant, with each Rigetti assumed warrant subject to the same terms and conditions as were applicable to the original Legacy Rigetti warrant and having an exercise price and number of shares of common stock purchasable based on the Exchange Ratio and other terms contained in the Merger Agreement, (3) each option to purchase Legacy Rigetti Common Stock was assumed and converted into a noption to purchase shares of common stock (the "Rigetti assumed options"), with each Rigetti assumed option subject to the same terms and conditions as were applicable to the original Legacy Rigetti option and with an exercise price and number of shares of common stock purchasable based on the Exchange and converted into a restricted stock unit award to receive shares of common stock (the "Rigetti assumed options"), with each Legacy Rigetti restricted stock unit award was assumed and converted into a restricted stock unit award to receive shares of common stock (the "Rigetti assumed RSU"), with each Rigetti assumed RSU relates based on the Exchange Ratio and other terms and conditions as were applicable to the original Legacy Rigetti assumed RSU relates based on the Exchange Ratio and other terms contained in the Merger Agreement and (4) each Legacy Rigetti restricted stock unit award and the number of shares of common stock to which the Rigetti assumed RSU relates based on the Exchange Ratio and other terms contained in the Merger Agreement and conditions as were applicable to the original

Concurrently with the execution of the Merger Agreement, Supernova entered into subscription agreements (the "Initial Subscription Agreements") with certain investors (together, the "Initial PIPE Investors"), pursuant to which the Initial PIPE Investors agreed to subscribe for and purchase, and Supernova agreed to issue and sell to the Initial PIPE Investors, an aggregate of 10,251,000 shares of common stock at a price of \$10.00 per share, for aggregate gross proceeds of \$102,510,000 (the "Initial PIPE Financing"). On December 23, 2021, Supernova entered into subscription agreements (the "Subsequent Subscription Agreements," and together with the Initial Subscription Agreements, the

"Subscription Agreements") with two "accredited investors" (as such term is defined in Rule 501 of Regulation D) (the "Subsequent PIPE Investors," and together with the Initial PIPE Investors, the "PIPE Investors") pursuant to which the Subsequent PIPE Investors agreed to subscribe for and purchase, and Supernova agreed to issue and sell to the Subsequent PIPE Investors, an aggregate of 4,390,244 shares of common stock at a price of \$10.25 per share, for aggregate gross proceeds of \$45,000,000 (the "Subsequent PIPE Financing," and together with the Initial PIPE Financing, the "PIPE Financing"). Pursuant to the Subscription Agreements, Rigetti agreed to provide the PIPE Investors with certain registration rights with respect to the shares purchased as part of the PIPE Financing. The PIPE Financing was consummated immediately prior to the Merger.

Corporate Information

Our principal executive offices are located at 775 Heinz Avenue, Berkeley, CA 94710 and our telephone number is (510) 210-5550. Our corporate website address is *www.rigetti.com*. Information contained on or accessible through our website is not a part of this prospectus, and the inclusion of our website address in this prospectus is an inactive textual reference only.

"Rigetti" and our other registered and common law trade names, trademarks and service marks are property of Rigetti Computing, Inc. This prospectus contains additional trade names, trademarks and service marks of others, which are the property of their respective owners. Solely for convenience, trademarks and trade names referred to in this prospectus may appear without the or TM symbols.</sup>

Emerging Growth Company and Smaller Reporting Company Status

We are an "emerging growth company," as defined in the Jumpstart Our Business Startups Act of 2012 (the "JOBS Act"). As an emerging growth company, we are exempt from certain requirements related to executive compensation, including the requirements to hold a nonbinding advisory vote on executive compensation and to provide information relating to the ratio of total compensation of our Chief Executive Officer to the median of the annual total compensation of all of our employees, each as required by the Investor Protection and Securities Reform Act of 2010, which is part of the Dodd-Frank Act.

Section 102(b)(1) of the JOBS Act exempts emerging growth companies from being required to comply with new or revised financial accounting standards until private companies are required to comply with the new or revised financial accounting standards. The JOBS Act provides that a company can choose not to take advantage of the extended transition period and comply with the requirements that apply to non-emerging growth companies, and any such election to not take advantage of the extended transition period is irrevocable. Supernova previously elected to avail itself of the extended transition period, it may be difficult or impossible to compare our financial results with the financial results of another public company that complies with public company effective dates for accounting standard updates because of the potential differences in accounting standards used.

We will remain an emerging growth company under the JOBS Act until the earliest of (a) December 31, 2026 (the last day of the fiscal year following the fifth anniversary of the consummation of the IPO), (b) the last date of our fiscal year in which we have a total annual gross revenue of at least \$1.235 billion, (c) the date on which we are deemed to be a "large accelerated filer" under the rules of the SEC with at least \$700.0 million of outstanding securities held by non-affiliates or (d) the date on which we have issued more than \$1.0 billion in non-convertible debt securities during the previous three years.

We are also a "smaller reporting company" as defined in the Exchange Act. We may continue to be a smaller reporting company even after we are no longer an emerging growth company. We may take advantage of certain of the scaled disclosures available to smaller reporting companies and will be able to take advantage of these scaled disclosures for so long as the market value of our voting and non-voting common stock held by non-affiliates is less than \$250.0 million measured on the last business day of our second fiscal quarter, or our annual revenue is less than \$100.0 million during the most recently completed fiscal year and the market value of our voting and non-voting common stock held by non-affiliates is less than \$700.0 million measured on the last business day of our second fiscal quarter.

THE OFFERING							
Issuer	Rigetti Computing, Inc.						
Issuance of common stock							
Shares of common stock offered by us	Up to 16,763,305 shares of our common stock consisting of (i) 4,450,000 shares of common stock issuable upon exercise of the private placement warrants by holders thereof, (ii) 8,624,972 shares of common stock issuable upon exercise of the public warrants by holders thereof, and (iii) 3,688,333 shares of common stock issuable upon exercise of the Rigetti assumed warrants by holders thereof.						
Shares of common stock outstanding prior to exercise of all warrants and Rigetti assumed warrants	145,014,572 shares (as of December 6, 2023).						
Shares of common stock outstanding assuming exercise of all warrants and Rigetti assumed warrants	161,777,877 shares (based on total number of outstanding shares of common stock as of December 6, 2023).						
Exercise price of public warrants and private placement warrants	\$11.50 per share, subject to adjustment as described herein.						
Exercise price of Rigetti assumed warrants	The weighted average exercise price of the Rigetti assumed warrants is \$1.06 per share.						
Use of proceeds	We could potentially receive up to an aggregate of approximately \$150.4 million from the exercise of the warrants and approximately \$3.9 million from the exercise of Rigetti assumed warrants, assuming the exercise in full of all of the warrants and Rigetti assumed warrants for cash. We expect to use any net proceeds from the exercise of the warrants and Rigetti assumed warrants for general corporate purposes. We believe the likelihood that warrant holders will exercise their public warrants and private placement warrants, and therefore the amount of cash proceeds that we would receive, is dependent upon the trading price of our common stock. If the trading price for our common stock is less than \$11.50 per share, we believe holders of our public warrants and private placement warrants will be unlikely to exercise their warrants. See the section titled "Use of Proceeds."						
Resale of common stock and warrants							
Shares of common stock offered by the selling securityholders	We are registering the resale by the selling securityholders named in this prospectus, or their permitted transferees, and aggregate of up to 96,941,181 shares of common stock, consisting of:						
	• 14,641,244 shares of common stock issued in the PIPE Financing;						
	 8,625,000 Founder Shares (including 3,059,273 Sponsor Vesting Shares subject to vesting and forfeiture); 						
	• 4,450,000 shares of common stock issuable upon the exercise of the private placement warrants;						
	• 2,446,716 shares of common stock issuable upon the exercise of Rigetti assumed warrants;						

	• 6,226,065 shares of common stock issuable upon the exercise of outstanding options;
	 6,288,369 shares of common stock issuable in connection with the vesting and settlement of outstanding restricted stock units; and
	 54,263,787 shares of common stock issued in connection with the Business Combination to certain of the selling securityholders.
Warrants offered by the selling security holders	Up to 4,450,000 private placement warrants.
Redemption	The public warrants and private placement warrants are redeemable in certain circumstances. See the section titled " <i>Description of Securities-Warrants</i> " for further discussion.
Use of proceeds	We will not receive any of the proceeds from the sale of the shares of common stock or warrants by the selling securityholders.
Market for common stock and public warrants	Our common stock and public warrants are currently traded on Nasdaq under the symbols "RGTI" and "RGTIW," respectively.
Risk factors	See the section titled "Risk Factors" and the other information included in this prospectus and in the documents incorporated by reference for a discussion of factors you should consider carefully before deciding to invest in our securities.

For additional information concerning the offering, see "Plan of Distribution" beginning on page 27.

The number of shares of common stock to be outstanding is based on 145,014,572 shares of common stock outstanding as of December 6, 2023, and excludes:

- 11,757,107 shares of common stock issuable upon the settlement of restricted stock units granted under the Rigetti Computing, Inc. 2022 Equity Incentive Plan (the "2022 Plan") and Rigetti & Co, Inc. 2013 Equity Incentive Plan (the "2013 Plan");
- 7,198,935 shares of common stock issuable upon the exercise of outstanding options with a weighted average exercise price of \$0.81 per share granted under the 2022 Plan, 2013 Plan and QxBranch, Inc. 2018 Equity Compensation Plan;
- 4,747,111 shares of common stock reserved for future issuance under the 2022 Plan;
- 4,681,989 shares of common stock reserved for future issuance under the Rigetti Computing, Inc. 2022 Employee Stock Purchase Plan; and
- 13,074,972 shares of common stock issuable upon the exercise of outstanding warrants, with an exercise price of \$11.50 per share, and 3,688,333 shares of common stock issuable upon the exercise of Rigetti assumed warrants, with a weighted average exercise price of \$1.06 per share.

RISK FACTORS

Investing in our securities involves a high degree of risk. Before you make a decision to buy our securities, in addition to the risks and uncertainties discussed above under "Cautionary Note Regarding Forward-Looking Statements," you should carefully consider the risk factors incorporated by reference to our most recent Annual Report on Form 10-K, any subsequent Quarterly Reports on Form 10-Q or Current Reports on Form 8-K, and all other information contained or incorporated by reference into this prospectus, as updated by our subsequent filings under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and the risk factors and other information contained in any applicable prospectus supplement before acquiring any of such securities. Additional risks and uncertainties not presently known to us or that we currently believe to be immaterial may become material and adversely affect our business. The occurrence of any of these risks might cause you to lose all or part of your investment in the offered securities.

USE OF PROCEEDS

All of the common stock and private placement warrants offered by the selling securityholders pursuant to this prospectus will be sold by the selling securityholders for their respective accounts. We will not receive any of the proceeds from these sales.

We could potentially receive up to an aggregate of approximately \$150.4 million from the exercise of the warrants and approximately \$3.9 million from the exercise of the Rigetti assumed warrants, assuming the exercise in full of all of the warrants and Rigetti assumed warrants for cash. We expect to use any net proceeds from the exercise of the warrants and Rigetti assumed warrants for general corporate purposes. We will have broad discretion over the use of any proceeds from the exercise of the warrants and Rigetti assumed warrants. There is no assurance that the holders of the warrants and Rigetti assumed warrants will elect to exercise any or all of such warrants and such Rigetti assumed warrants. The exercise price of our public warrants and private placement warrants is \$11.50 per warrant. We believe the likelihood that warrant holders will exercise their warrants, and therefore the amount of cash proceeds that we would receive, is dependent upon the trading price of our common stock. If the trading price for our common stock is less than \$11.50 per share, we believe holders of our public warrants and private placement warrants will be unlikely to exercise their warrants. The weighted average exercise price of the Rigetti assumed warrants is \$1.06 per share. To the extent that the warrants or Rigetti assumed warrants are exercised on a "cashless basis," the amount of cash we would receive from the exercise of the warrants and Rigetti assumed warrants will decrease.

SELLING SECURITYHOLDERS

The selling securityholders may offer and sell, from time to time, any or all of the shares of common stock or private placement warrants being offered for resale by this prospectus, which consists of (i) up to 96,941,181 shares of common stock issued in connection with the Business Combination to certain of the selling securityholders; (a) up to 14,641,244 shares of common stock issued in the PIPE Financing; (b) up to 8,625,000 Founder Shares (including 3,059,273 Sponsor Vesting Shares subject to vesting and forfeiture); (c) up to 4,450,000 shares of common stock issuable upon exercise of the private placement warrants, (d) up to 2,446,716 shares of common stock issuable pursuant to the exercise of Rigetti assumed warrants, (e) up to 6,226,065 shares of common stock issuable upon exercise of outstanding options, (f) up to 6,288,369 shares of common stock issuable in connection with the vesting and settlement of outstanding restricted stock units, (g) up to 54,263,787 shares of common stock issued in connection with the Business Combination, and (ii) up to 4,450,000 private placement warrants.

As used in this prospectus, the term "selling securityholders" includes the selling securityholders listed in the table below, and the pledgees, donees, transferees, assignees, successors, designees, successors-in-interest and others who later come to hold any of the selling securityholders' interest in the common stock or warrants other than through a public sale.

The following table is prepared based on information provided to us by the selling securityholders as of March 18, 2022. The following table provides information regarding the ownership of our common stock of each selling securityholder, the number of securities that may be sold by each selling securityholder under this prospectus and that each selling securityholder will own assuming all securities that may be offered pursuant to this prospectus are sold. Because each selling securityholder may dispose of all, none or some portion of their securities, no estimate can be given as to the number of securities that will be beneficially owned by a selling securityholder upon termination of this offering. For purposes of the table below, however, we have assumed that after termination of this offering none of the securities covered by this prospectus will be owned by the selling securityholders will not acquire beneficial ownership of any additional securities during the offering. In addition, the selling securityholders may have sold, transferred or otherwise disposed of, or may sell, transfer or otherwise dispose of, at any time and from time to time, our securities in transactions exempt from the registration requirements of the Securities Act after the date on which the information in the table is presented. Information about the selling securityholder may change over time. The percentage of shares owned after the offering is based on 145,014,572 shares of common stock outstanding as of December 6, 2023.

Except as set forth in the footnotes below, (i) the following table does not include up to 8,624,972 shares of common stock issuable upon exercise of the public warrants and (ii) the address of each selling securityholder is 775 Heinz Avenue, Berkeley, CA 94710.

Except as indicated by the footnotes below, we believe, based on the information furnished to us, that the selling securityholders have sole voting and investment power with respect to all shares of common stock and warrants that they own, subject to applicable community property laws. Except as otherwise described below, based on the information provided to us by the selling securityholders, no selling securityholder is a broker-dealer or an affiliate of a broker dealer.

Selling securityholder information for each additional selling securityholder, if any, will be set forth by prospectus supplement to the extent required prior to the time of any offer or sale of such selling securityholder's shares pursuant to this prospectus. Any prospectus supplement may add, update, substitute, or change the information contained in this prospectus, including the identity of each selling securityholder and the number of securities registered on its behalf. Selling Securityholder may sell or otherwise transfer all, some or none of such shares in this offering. Please see the section titled "*Plan of Distribution*" for further information regarding the selling securityholder's method of distributing these securities.

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		Shares of Comm	ion Stock	Warrants ⁽¹⁾ to Purchase Common Stock						
	Number Beneficially Owned	Number Registered	Number Beneficially Owned	Percent Owned	Number Beneficially Owned	Number Registered	Number Beneficially Owner	Percent Owner		
Name	Prior to Offering	for Sale Hereby	After Offering	After Offering	Prior to Offering	For Sale Hereby	After Offering	After Offering		
75 & Sunny LP ⁽²⁾	165,000	165,000	<u></u>	<u>–</u>	<u></u>		<u></u>	<u>onenig</u>		
Alissa Fitzgerald ⁽³⁾	295,119	295,119	_		_	_				
Alpha Intelligence Capital Fund I ⁽⁴⁾	2,970,197	2,970,197								
Alumni Ventures—Rigetti Trust 2022 ⁽⁵⁾	100,000	100,000		_				_		
Alyeska Master Fund, LP ⁽⁶⁾	474,017	300,000	174,017	*				_		
Ancient 1604 LLC ⁽⁷⁾	136,250	136,250				_	_			
Asset Management Exchange CCF—AMX CCF Lansdowne Partners Developed										
Markets Long Only ⁽⁸⁾	105,988	105,988		—				—		
AVG—BIV Rigetti Trust1 2020 ⁽⁹⁾	860,629	860,629	_	—	_	—	_	—		
AVG—BIV Rigetti Trust2 2020 ⁽¹⁰⁾	1,022,123	1,022,123	—	—	—	—	—	—		
AVG—BIV Rigetti Trust3 2020(11)	5,585,461	5,585,461		—				—		
AVGF-BIV 2 Rigetti 2017, LLC ⁽¹²⁾	29,429	29,429	—	—	—	—		—		
Bessemer Venture Partners X Institutional L.P. (13)	10,450,110	10,450,110	_	_	_	_	_			
Bessemer Venture Partners X L.P. (14)	11,132,108	11,132,108				—				
Brian Sereda ⁽¹⁵⁾	1,055,564	1,055,564			—					
Campbell Pension Plans Master Retirement Trust ⁽¹⁶⁾	11,587	11,587	_	_	_	_	_	_		
Canada Life Global Growth Equity Fund (T.										
Rowe Price) (17)	10,052	10,052	—	_	—	—	—	—		
Cathy McCarthy ⁽¹⁸⁾	295,120	295,120	—	—						
Chad T. Rigetti ⁽¹⁹⁾	10,847,174	10,847,174	—		—	—	—	—		
Coronation Global Opportunities Fund ⁽²⁰⁾	128,516	128,516		—		—	—	—		
Damien Hooper-Campbell ⁽²¹⁾	34,500	34,500	—	_	_	—	—	—		
Data Collective III, L.P. ⁽²²⁾	1,673,615	1,673,615		—	—		—	—		
David Rivas ⁽²³⁾	625,168	625,168		—			—	-		
DCVC Opportunity Fund II, L.P. ⁽²⁴⁾	2,038,265	2,038,265	—				—	—		
DEE STREET GLOBAL EQUITY FUND ⁽²⁵⁾	54,458	54,458	—	_	_	_	_			
Delaware Public Employees' Retirement	071 100	271 100								
System ⁽²⁶⁾	271,109	271,109	—	—						
Dr. Ray O. Johnson ⁽²⁷⁾	317,908	317,908	_		_	_	_			
Equipsuper Pty Ltd as Trustee for Equipsuper Superannuation Fund ⁽²⁸⁾	203,459	203,459	_	_	_	_	_	_		
Franklin Templeton Investment Funds—		1								
Franklin Technology Fund ⁽²⁹⁾	1,500,000	1,500,000		_	_	—	—	—		
Gregg Renfrew ⁽³⁰⁾	34,500	34,500	—							
HKJC Investment Trust Fund – Equity Series	125 1(0	125 1 (0								
Trust(31)	125,169	125,169	—		_	_	_			
In-Q-Tel, Inc. $^{(32)}$	195,858	195,858			—	—	—			
Insurance Company of the West ⁽³³⁾	9,178,816	9,178,816	—	_	—	_	—			
Jim Lanzone ⁽³⁴⁾	34,500	34,500	—	—	—	—	—	_		
Katie Curnutte ⁽³⁵⁾	34,500	34,500	_	-	_	_	_	_		
Kenneth Fox ⁽³⁶⁾	34,500	34,500	—	—	—	—	—	—		
Keysight Technologies, Inc. ⁽³⁷⁾	2,951,220	2,951,220	—	_	_	_	_			
Lansdowne Developed Markets Long Only Master Fund Limited ⁽³⁸⁾	770,276	770,276	—	—	—	—	—	_		
Lansdowne DM Long Only Cayman Master L.P. ⁽³⁹⁾	304,608	304,608								
Lansdowne DMLO Davies Street LP ⁽⁴⁰⁾	304,008	304,008		_			_	_		
Lansdowne ICAV—Lansdowne Developed				_		_		_		
Markets Long Only Fund ⁽⁴¹⁾	74,916	74,916	_	_			_	—		
Leslie Enterprises LP ⁽⁴²⁾	1,004,110	1,004,110	—	—	—	—		—		

		Shares of Com	non Stock	Warrants ⁽¹⁾ to Purchase Common Stock					
Name	Number Beneficially Owned Prior to Offering	Number Registered for Sale Hereby	Number Beneficially Owned After Offering	Percent Owned After Offering	Number Beneficially Owned Prior to Offering	Number Registered For Sale Hereby	Number Beneficially Owner After Offering	Percent Owner After Offering	
Mandy Birch ⁽⁴³⁾	389,385	389,385							
Michael Clifton ⁽⁴⁴⁾	1,671,000	1,671,000	_	_	556,250	556,250		—	
Michael Harburn ⁽⁴⁵⁾	834,920	834,920	_	_					
Nimble Ventures, LLC ⁽⁴⁶⁾	3,256,298	3,256,298	_	_				_	
Northgate CommsTech Innovations Partners,									
L.P.(47)	4,266,442	4,266,442	—		—	—			
Palantir Technologies Inc. ⁽⁴⁸⁾	1,000,000	1,000,000	—		—	—	—	_	
Peter Pace ⁽⁴⁹⁾	295,120	295,120	_						
Public Service Pension Plan Fund ⁽⁵⁰⁾	129,884	129,884	—		—	—	—	—	
Rajeev Singh ⁽⁵¹⁾	34,500	34,500	—	—					
Rick Danis ⁽⁵²⁾	648,408	648,408	—	—	—			—	
Robert Gelfond ⁽⁵³⁾	539,554	539,554	—	—					
Robert Reid ⁽⁵⁴⁾	136,250	136,250	—	—					
Robert Rigetti ⁽⁵⁵⁾	162,989	162,989	—	—	—	—	—	—	
T. Rowe Price Global Equity Fund ⁽⁵⁷⁾	1,026,678	1,026,678	—	—				—	
T. Rowe Price Global Growth Equity Pool ⁽⁵⁸⁾	219,751	219,751	—	—	—	—	—	—	
T. Rowe Price Global Growth Equity Trust ⁽⁵⁹⁾	191,249	191,249	—	—				—	
T. Rowe Price Global Growth Stock Fund ⁽⁶⁰⁾	358,875	358,875	—	—	—	—	—	—	
Taryn Naidu ⁽⁶¹⁾	1,747,915	1,747,915	—	—				—	
Teachers' Pension Plan Fund ⁽⁶²⁾	77,356	77,356	—	—	—	—	—	—	
Trinity Capital Inc. ⁽⁶³⁾	833,132	833,132	—	—	—		—	—	
Trust U/W Carl M. Loeb FBO Arthur Loeb ⁽⁶⁴⁾	12,500	12,500	—	—	—	—	—	—	
Trust U/W Carl M. Loeb FBO Elisabeth									
Levin ⁽⁶⁵⁾	12,500	12,500	—	—	—	_	—	—	
Virginia Retirement System ⁽⁶⁶⁾	244,749	244,749	—	—	—	—	—	—	
Witan Investment Trust PLC ⁽⁶⁷⁾	249,214	249,214	—	—				—	
Ancient 1604 II LLC (f/k/a Saturn Guarantor									
LLC)(68)	3,506,530	3,506,530	—	—	1,212,625	1,212,625	—	—	
Dos Spacitos LP ⁽⁶⁹⁾	4,246,440	4,246,440	—		1,468,500	1,468,500		_	
Palmetto Advisors II LLC ⁽⁷⁰⁾	3,506,530	3,506,530	—	_	1,212,625	1,212,625	—	—	

Less than one percent.

(1) Represents the private placement warrants.

(2) Consists of shares of common stock issued in the PIPE Financing. The managing partner of 75 & Sunny LP is Spencer Racoff, who was a member of the board of directors of Supernova (the "Supernova Board") prior to the Business Combination.

(3) Consists of 295,119 shares of common stock issuable upon exercise of options. Ms. Fitzgerald is a member of the Board.

(4) Consists of 200,000 shares of common stock issued in the PIPE Financing, 2,547,739 shares of common stock held of record and 222,458 shares issuable upon exercise of Rigetti assumed warrants.

(5) Consists of shares of common stock issued in the PIPE Financing.

(6) Alyeska Investment Group, L.P., the investment manager of Alyeska Master Fund, L.P. ("Master Fund"), has voting and investment control of the shares held by the Master Fund. Anand Parekh is the Chief Executive Officer of Alyeska Investment Group, L.P. and may be deemed to be the beneficial owner of such shares. Mr. Parekh, however, disclaims any beneficial ownership of the shares held by the Master Fund. The registered address of Alyeska Master Fund, L.P. is at c/o Maples Corporate Services Limited, P.O. Box 309, Ugland House, South Church Street George Town, Grand Cayman, KY1-1104, Cayman Islands. Alyeska Investment Group, L.P. is located at 77 W. Wacker, Suite 700, Chicago IL 60601.

- (7) Consists of shares of common stock issued in the PIPE Financing. Alexander Klabin is the manager of Klabin Descendants Delaware Trust LLC, which is the sole member of Ancient 1604 LLC. Mr. Klabin was a member of the Supernova Board prior to the Business Combination.
- (8) Consists of shares of common stock issued in the PIPE Financing.
- (9) Consists of 2,772,613 shares of common stock held of record and 88,016 shares issuable upon exercise of Rigetti assumed warrants.
- (10) Consists of 906,446 shares of common stock held of record and 115,677 shares issuable upon exercise of Rigetti assumed warrants.
- (11) Consists of 5,344,241 shares of common stock held of record and 241,220 shares issuable upon exercise of Rigetti assumed warrants.
- (12) Consists of 29,429 shares of common stock held of record.
- (13) Consists of 9,481,710 shares of common stock held of record and 968,400 shares of common stock purchased in the PIPE Financing. Deer X & Co. L.P., or Deer X L.P., is the general partner of Bessemer Venture Partners X Institutional L.P., or Bessemer Institutional. Deer X & Co. Ltd., or Deer X Ltd., is the general partner of Deer X L.P. Adam Fisher, Robert P. Goodman, David Cowan, Jeremy Levine, Byron Deeter, Ethan Kurzweil, Alex Ferrara, Brian Feinstein and Stephen Kraus are the directors of Deer X Ltd. and hold the voting and dispositive power for Bessemer Institutional. Investment and voting decisions with respect to the securities held by Bessemer Institutional are made by the directors of Deer X Ltd. acting as an investment committee. Mr. Cowan disclaims beneficial ownership interest of the securities of the Company held by Bessemer Institutional except to the extent of his pecuniary interest, if any, in such securities through an indirect interest in Bessemer Institutional. The address for Bessemer Institutional is c/o Bessemer Venture Partners, 1865 Palmer Avenue, Suite 104, Larchmont, NY 10538.
- (14) Consists of 10,100,508 shares of common stock held of record and 1,031,600 shares of common stock purchased in the PIPE Financing. Deer X & Co. L.P., or Deer X L.P., is the general partner of Bessemer Venture Partners X L.P., or Bessemer X. Deer X & Co. Ltd., or Deer X Ltd., is the general partner of Deer X L.P. Adam Fisher, Robert P. Goodman, David Cowan, Jeremy Levine, Byron Deeter, Ethan Kurzweil, Alex Ferrara, Brian Feinstein and Stephen Kraus are the directors of Deer X Ltd. and hold the voting and dispositive power for Bessemer X. Investment and voting decisions with respect to the securities held by Bessemer X are made by the directors of Deer X Ltd. acting as an investment committee. Mr. Cowan disclaims beneficial ownership interest of the securities of the Company held by Bessemer X except to the extent of his pecuniary interest, if any, in such securities through an indirect interest in Bessemer X. The address for Bessemer X is c/o Bessemer Venture Partners, 1865 Palmer Avenue, Suite 104, Larchmont, NY 10538.
- (15) Consists 1,055,564 shares issuable upon settlement of restricted stock units. Mr. Sereda is the former Chief Financial Officer of Rigetti.
- (16) Consists of shares of common stock issued in the PIPE Financing.
- (17) Consists of shares of common stock issued in the PIPE Financing.
- (18) Ms. McCarthy is a member of the Board. Consists of 295,120 shares issuable upon vesting and settlement of RSUs.
- (19) Mr. Rigetti is the former Chief Executive Officer of Rigetti. Consists of 4,144,913 shares of common stock held of record, 3,219,251 shares issuable upon vesting and settlement of RSUs and 3,483,010 shares issuable upon exercise of options.
- (20) Consists of shares of common stock issued in the PIPE Financing.
- (21) The selling securityholder was a member of the Supernova Board prior to the Business Combination.
- (22) Consists of 50,000 shares of common stock issued in the PIPE Financing, 1,470,533 shares of common stock held of record and 153,062 shares issuable upon exercise of Rigetti assumed warrants.
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- (23) Consists of 241,814 shares of common stock issuable upon vesting and settlement of RSUs and 383,354 shares issuable upon exercise of options. Mr. Rivas is the Chief Technology Officer of the Company.
- (24) Consists of 50,000 shares of common stock issued in the PIPE Financing, 1,807,640 shares of common stock held of record and 180,625 shares issuable upon exercise of Rigetti assumed warrants.
- (25) Consists of shares of common stock issued in the PIPE Financing.
- (26) Consists of shares of common stock issued in the PIPE Financing.
- (27) Dr. Johnson is a member of the Board. Consists of 22,788 shares of common stock and 295,120 shares issuable upon exercise of options.
- (28) Consists of shares of common stock issued in the PIPE Financing.
- (29) Consists of shares of common stock issued in the PIPE Financing.
- (30) Consists of Founder Shares. The selling securityholder was a member of the Supernova Board prior to the Business Combination.
- (31) Consists of shares of common stock issued in the PIPE Financing.
- (32) Consists of 1,000 shares of common stock issued in the PIPE Financing, 177,458 shares of common stock held of record and 17,400 shares issuable upon exercise of Rigetti assumed warrants.
- (33) Consists of 500,000 shares of common stock issued in the PIPE Financing and 8,678,816 shares of common stock held of record.
- (34) Consists of Founder Shares. The selling securityholder was a member of the Supernova Board prior to the Business Combination.
- (35) Consists of Founder Shares. The selling securityholder was a member of the Supernova Board prior to the Business Combination.
- (36) Consists of Founder Shares. The selling securityholder was a member of the Supernova Board prior to the Business Combination.
- (37) Consists of shares of common stock issued in the PIPE Financing.
- (38) Consists of shares of common stock issued in the PIPE Financing.
- (39) Consists of shares of common stock issued in the PIPE Financing.
- (40) Consists of shares of common stock issued in the PIPE Financing.
- (41) Consists of shares of common stock issued in the PIPE Financing.
- (42) Consists of 25,000 shares of common stock issued in the PIPE Financing and 979,110 shares of common stock held of record.
- (43) Ms. Birch is a former employee of the Company. Consists of 147,341 shares of common stock held of record, 19,078 shares of common stock issuable upon vesting and settlement of restricted stock units and 222,966 shares of common stock issuable upon exercise of options.
- (44) Mr. Clifton is a member of the Board. Consists of (i) 62,500 shares of common stock issued in the PIPE Financing, (ii) 1,052,250 Founder Shares and (iii) 556,250 shares of common stock issuable upon exercise of the private placement warrants and 556,250 private placement warrants, each of which were received by Mr. Clifton in connection with a liquidating pro rata distribution by the Sponsor. The Founder Shares include (i) 309,875 Sponsor Vesting Shares that will only vest if, during the five year period following the Closing, the volume weighted average price of common stock equals or exceeds \$12.50 for any twenty trading days within a period of thirty consecutive trading days and (ii) 72,534 Sponsor Vesting Shares that will only vest if, during the five year period following the closing, the volume weighted average price of common stock equals or exceeds \$15.00 for any twenty trading days within a period of thirty consecutive trading days. Any such shares that remain unvested after the fifth anniversary of the Closing will be forfeited.

- (45) Mr. Harburn is the former Chief Technology Officer of the Company. Consists of 480,329 shares of common stock issuable upon vesting and settlement of RSUs and 354,591 shares of common stock issuable upon exercise of options.
- (46) Consists of 3,145,069 shares of common stock held of record and 111,229 shares of common stock issuable upon exercise of Rigetti assumed warrants.
- (47) Consists of 350,000 shares of common stock issued in the PIPE Financing and 3,471,526 shares of common stock held of record and 444,916 shares of common stock issuable upon exercise of Rigetti assumed warrants.
- (48) Consists of shares of common stock issued in the PIPE Financing.
- (49) The selling securityholder is a former member of the Board of the Company.
- (50) Consists of shares of common stock issued in the PIPE Financing.
- (51) Consists of Founder Shares. The selling securityholder was a member of the Supernova Board prior to the Business Combination.
- (52) Consists of 260,932 shares of common stock issuable upon vesting and settlement of RSUs and 387,476 shares of common stock issuable upon exercise of options. Mr. Danis is an executive officer of the Company.
- (53) Consists of 50,000 shares of common stock issued in the PIPE Financing, 433,940 shares of common stock held of record and 55,614 shares of common stock issuable upon exercise of Rigetti assumed warrants.
- (54) Consists of Founder Shares. The selling securityholder was a member of the Supernova Board prior to the Business Combination.
- (55) Consists of 50,000 shares of common stock issued in the PIPE Financing, 101,867 shares of common stock held of record and 11,122 shares of common stock issuable upon exercise of Rigetti assumed warrants.
- (56) [Reserved.]
- (57) Consists of shares of common stock issued in the PIPE Financing.
- (58) Consists of shares of common stock issued in the PIPE Financing.
- (59) Consists of shares of common stock issued in the PIPE Financing.
- (60) Consists of shares of common stock issued in the PIPE Financing.
- (61) Consists of 199,075 shares of common stock held of record, 716,281 shares of common stock issuable upon exercise of options, 804,429 shares of common stock issuable upon settlement of restricted stock units, and 22,245 shares issuable upon exercise of Rigetti assumed warrants. Also includes 5,885 shares held by AlphaNuma LLC, of which Mr. Naidu is the sole member. Mr. Naidu is the former Chief Operating Officer of Rigetti.
- (62) Consists of shares of common stock issued in the PIPE Financing.
- (63) Consists of 50,000 shares of common stock issued in the PIPE Financing and 783,132 shares of common stock issuable upon exercise of Rigetti assumed warrants.
- (64) Consists of shares of common stock issued in the PIPE Financing.
- (65) Consists of shares of common stock issued in the PIPE Financing.
- (66) Consists of shares of common stock issued in the PIPE Financing.
- (67) Consists of shares of common stock issued in the PIPE Financing.
- (68) Consists of (i) 2,293,905 Founder Shares and (ii) 1,212,625 shares of common stock issuable upon exercise of the private placement warrants and 1,212,625 private placement warrants, each of which were received by Ancient 1604 II LLC (f/k/a Saturn Guarantor LLC) in connection with a liquidating pro rata distribution by the Sponsor. Alexander Klabin is the manager of Klabin Descendants Delaware Trust LLC, which is the sole member of Ancient 1604 LLC. Mr. Klabin was a member of the Supernova Board prior to the Business Combination. The Founder Shares include (i) 675,528 Sponsor Vesting Shares that will only vest if, during the five year period following the Closing, the volume weighted average price of common stock equals or exceeds



\$12.50 for any twenty trading days within a period of thirty consecutive trading days, and (ii) 158,124 Sponsor Vesting Shares that will only vest if, during the five year period following the Closing, the volume weighted average price of common stock equals or exceeds \$15.00 for any twenty trading days within a period of thirty consecutive trading days. Any such shares that remain unvested after the fifth anniversary of the Closing will be forfeited.

- (69) Consists of (i) 2,777,940 Founder Shares and (ii) 1,468,500 shares of common stock issuable upon exercise of the private placement warrants and 1,468,500 private placement warrants. The shares and warrants reflected as beneficially owned prior to the offering were received by Dos Spacitos LP in connection with a liquidating pro rata distribution by the Sponsor. Spencer Rascoff is the manager of Dos Spacitos LP, which is the sole member of Dos Spacitos LP. The address of this entity is 4301 50th Street NW, Suite 300 PMB 1044, Washington D.C., 20016. Includes 818,070 Sponsor Vesting Shares that will only vest if, during the five year period following the Closing, the volume weighted average price of common stock equals or exceeds \$12.50 for any twenty trading days within a period of thirty consecutive trading days, and (ii) 191,490 Sponsor Vesting Shares that will only vest if, during the five year period following the Closing, the volume weighted average price of common stock equals or exceeds \$15.00 for any twenty trading days within a period of thirty consecutive trading days. Any such shares that remain unvested after the fifth anniversary of the Closing will be forfeited.
- (70) Consists of (i) 2,293,905 Founder Shares and (ii) 1,212,625 shares of common stock issuable upon exercise of the private placement warrants and 1,212,625 private placement warrants. The shares and warrants reflected as beneficially owned prior to the offering were received by Palmetto Advisors II LLC in connection with a liquidating pro rata distribution by the Sponsor. Robert Reid is the manager of Palmetto Advisors II LLC, which is the sole member of Palmetto Advisors II LLC. The address of this entity is 4301 50th Street NW, Suite 300 PMB 1044, Washington D.C., 20016. Includes (i) 675,528 Sponsor Vesting Shares that will only vest if, during the five year period following the Closing, the volume weighted average price of common stock equals or exceeds \$12.50 for any twenty trading days within a period of thirty consecutive trading days, and (ii) 158,124 Sponsor Vesting Shares that will only vest if, during the five year period following the closing, the volume weighted average price of common stock equals or exceeds \$15.00 for any twenty trading days within a period of thirty consecutive trading days. Any such shares that remain unvested after the fifth anniversary of the Closing will be forfeited.

DESCRIPTION OF SECURITIES

The following summary of the material terms of our securities is not intended to be a complete summary of the rights and preferences of such securities, and is qualified by reference to the complete text of our certificate of incorporation, our amended and restated bylaws and the warrant-related documents described herein and filed as exhibits to the registration statement of which this prospectus forms a part.

Authorized Capitalization

Our certificate of incorporation authorizes the issuance of 1,000,000,000 shares of common stock, \$0.0001 par value per share, and 10,000,000 shares of preferred stock, \$0.0001 par value per share. As of December 6, 2023, there were approximately 145,014,572 shares of common stock and no shares of preferred stock issued and outstanding.

Common Stock

Voting Rights

Each holder of common stock will be entitled to one (1) vote for each share of common stock held of record by such holder on all matters voted upon by our stockholders, provided, however, that, except as otherwise required in the Certificate of Incorporation or by applicable law, the holders of common stock will not be entitled to vote on any amendment to the Certificate of Incorporation that alters or changes the powers, preferences, rights or other terms of one or more outstanding series of preferred stock if the holders of such affected series are entitled, either separately or together with the holders of one or more other such series, to vote thereon pursuant to the Certificate of Incorporation (including any certificate of designation relating to any series of preferred stock) or pursuant to the DGCL. When a quorum is present, the affirmative vote of a majority of the voting power of the shares present in person, by remote communication, if applicable, or represented by proxy at the meeting and entitled to vote generally on the subject matter is required to take action, unless otherwise specified by law, the Bylaws or the Certificate of Incorporation, and except for the election of directors, which is determined by a plurality vote. There are no cumulative voting rights.

Dividend Rights

Subject to the rights of the holders of preferred stock and any other provisions of the Certificate of Incorporation, as it may be amended from time to time, holders of common stock will be entitled to receive such dividends and other distributions in cash, stock or property of the Company when, as and if declared thereon by the Board, in its discretion, from time to time out of assets or funds of the Company legally available therefor.

Rights upon Liquidation, Dissolution and Winding-Up

Subject to the rights of holders of preferred stock, in the event of any liquidation, dissolution or winding up of our affairs, whether voluntary or involuntary, after payment or provision for payment of our debts and any other payments required by law and amounts payable upon shares of preferred stock ranking senior to the shares of common stock upon such dissolution, liquidation or winding up, if any, the Company's remaining net assets will be distributed to the holders of common stock and the holders of any other class or series of capital stock ranking equally with the common stock upon such dissolution, liquidation or winding up, equally on a per share basis.

Other Rights

There are no redemption or sinking fund provisions applicable to the common stock. The rights, preferences and privileges of holders of common stock will be subject to those of the holders of preferred stock that the Company may issue in the future.

Election of Directors

Our Board is divided into three classes, Class I, Class II and Class III, with members of each class serving staggered three-year terms with only one class of directors being elected in each year. Under the Bylaws, the election of directors is determined by plurality vote.

Preferred Stock

The Board has the authority to issue shares of preferred stock from time to time on terms it may determine, to divide shares of preferred stock into one or more series and to fix the designations, preferences, privileges, and restrictions of preferred stock, including dividend rights, conversion rights, voting rights, terms of redemption, liquidation preference, sinking fund terms and the number of shares constituting any series or the designation of any series to the fullest extent permitted by the DGCL. The issuance of preferred stock could have the effect of decreasing the trading price of our common stock, restricting dividends on the capital stock, diluting the voting power of the holders of common stock, impairing the liquidation rights of the capital stock, or delaying or preventing a change in control of the company.

Warrants

As of December 6, 2023, there were 13,074,972 warrants outstanding.

Public Warrants

Each whole public warrant entitles the registered holder to purchase one share of common stock at a price of \$11.50 per whole share, subject to adjustment as discussed below, at any time commencing 30 days after the Closing Date, except as discussed in the immediately succeeding paragraph. Pursuant to the warrant agreement, a warrant holder may exercise its warrants only for a whole number of shares of common stock. This means only a whole warrant may be exercised at a given time by a warrant holder and only whole warrants trade. The warrants will expire March 2, 2027, five years after the Closing Date, at 5:00 p.m., New York City time, or earlier upon redemption or liquidation.

We will not be obligated to deliver any shares of common stock pursuant to the exercise of a warrant and will have no obligation to settle such warrant exercise unless a registration statement under the Securities Act with respect to the shares of common stock underlying the warrants is then effective and a prospectus relating thereto is current, subject to our satisfying our obligations described below with respect to registration, or a valid exemption from registration is available. No warrant will be exercisable and we will not be obligated to issue a share of common stock upon exercise of a warrant unless the share of common stock issuable upon such warrant exercise has been registered, qualified or deemed to be exempt under the securities laws of the state of residence of the registered holder of the warrants. In the event that the conditions in the two immediately preceding sentences are not satisfied with respect to a warrant, the holder of such warrant will not be entitled to exercise such warrant and such warrant may have no value and expire worthless. In no event will we be required to net cash settle any warrant.

We have filed with the SEC a registration statement for the registration, under the Securities Act, of the shares of common stock issuable upon exercise of the warrants, and we will use our commercially reasonable efforts to maintain the effectiveness of such registration statement and a current prospectus relating to those shares of Rigetti common stock until the warrants expire or are redeemed, as specified in the warrant agreement; provided that if shares of common stock are at the time of any exercise of a warrant not listed on a national securities exchange such that they satisfy the definition of a "covered security" under Section 18(b)(1) of the Securities Act, we may, at our option, require holders of public warrants who exercise their warrants to do so on a "cashless basis" in accordance with Section 3(a)(9) of the Securities Act and, in the event we so elect, we will not be required to file or maintain in effect a registration statement, but we will use our commercially reasonably efforts to register or qualify the shares under applicable blue sky laws to the extent an exemption is not available.

Redemption of warrants when the price per share of common stock equals or exceeds \$18.00. Once the warrants become exercisable, we may redeem the outstanding warrants (except as described herein with respect to the private placement warrants):

- in whole and not in part;
- at a price of \$0.01 per warrant;
- upon a minimum of 30 days' prior written notice of redemption to each warrant holder; and
- if, and only if, the closing price of the shares of common stock equals or exceeds \$18.00 per share (as adjusted for adjustments to the number of shares issuable upon exercise or the exercise price of a warrant as described under the heading "-*Anti-dilution Adjustments*") on the trading day prior to the date on which we send the notice of redemption to the warrant holders.

We will not redeem the warrants as described above unless a registration statement under the Securities Act covering the issuance of the shares of common stock issuable upon exercise of the warrants is then effective and a current prospectus relating to those shares of common stock is available throughout the 30-day redemption period. If and when the warrants become redeemable by us, we may exercise our redemption right even if we are unable to register or qualify the underlying securities for sale under all applicable state securities laws.

We have established the last of the redemption criterion discussed above to prevent a redemption call unless there is at the time of the call a significant premium to the warrant exercise price. If the foregoing conditions are satisfied and we issue a notice of redemption of the warrants, each warrant holder will be entitled to exercise his, her or its warrant prior to the scheduled redemption date. Any such exercise would not be done on a "cashless" basis and would require the exercising warrant holder to pay the exercise price for each warrant being exercised. However, the price of the shares of common stock may fall below the \$18.00 redemption trigger price (as adjusted for adjustments to the number of shares issuable upon exercise or the exercise price of a warrant as described under the heading "-*Anti-dilution Adjustments*") as well as the \$11.50 (for whole shares) warrant exercise price after the redemption notice is issued.

Redemption of warrants when the price per share of common stock equals or exceeds \$10.00. Once the warrants become exercisable, we may redeem the outstanding warrants (except as described herein with respect to the private placement warrants):

- in whole and not in part;
- at \$0.10 per warrant;
- upon a minimum of 30 days' prior written notice of redemption *provided* that holders will be able to exercise their warrants on a cashless basis prior to redemption and receive that number of shares determined by reference to the table below, based on the redemption date and the "fair market value" of our shares of common stock except as otherwise described below; and
- if, and only if, the closing price of shares of common stock equals or exceeds \$10.00 per public share (as adjusted for adjustments to the number of shares issuable upon exercise or the exercise price of a warrant as described under the heading "-*Anti-dilution Adjustments*") on the trading day prior to the date on which we send the notice of redemption to the warrant holders.

Beginning on the date the notice of redemption is given until the warrants are redeemed or exercised, holders may elect to exercise their warrants on a cashless basis. The numbers in the table below represent the number of shares of common stock that a warrant holder will receive upon such cashless exercise in connection with a redemption by us pursuant to this redemption feature, based on the "fair market value" of shares of common stock on the corresponding redemption date (assuming holders elect to exercise their warrants and such warrants are not redeemed for \$0.10 per warrant), determined for these purposes based on volume weighted average price of shares of common stock for the 10 trading days ending on the third trading day prior to the date on which the notice of redemption is sent to the holders of warrants, and the number of months that the corresponding redemption date precedes the expiration date of the warrants, each as set forth in the table below. We will provide our warrant holders with the final fair market value no later than one business day after the 10-trading day period described above ends.

The share prices set forth in the column headings of the table below will be adjusted as of any date on which the number of shares issuable upon exercise of a warrant or the exercise price of a warrant is adjusted as set forth under the heading "*-Anti-dilution Adjustments*" below. If the number of shares issuable upon exercise of a warrant is adjusted, the adjusted share prices in the column headings will equal the share prices immediately prior to such adjustment, multiplied by a fraction, the numerator of which is the exercise price of the warrant after such adjustment and the denominator of which is the price of the warrant immediately prior to such adjustment. In such an event, the number of shares in the table below shall be adjusted by multiplying such share amounts by a fraction, the numerator of which is the number of shares deliverable upon exercise of a warrant immediately prior to such adjustment and the denominator of which is the number of shares deliverable upon exercise of a warrant is adjusted. If the exercise price of a warrant is adjusted, in the case of an adjustment pursuant to the second paragraph under the heading "*-Anti-dilution Adjustments*" below, the adjusted share price is the decrease in the exercise price of a warrant pursuant to such exercise price adjustment.

	Fair Market Value of Common Stock										
Redemption Date (period to expiration of warrants)	\leq	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	\geq	18.00
60 months		0.261	0.281	0.297	0.311	0.324	0.337	0.348	0.358		0.361
57 months		0.257	0.277	0.294	0.310	0.324	0.337	0.348	0.358		0.361
54 months		0.252	0.272	0.291	0.307	0.322	0.335	0.347	0.357		0.361
51 months		0.246	0.268	0.287	0.304	0.320	0.333	0.346	0.357		0.361
48 months		0.241	0.263	0.283	0.301	0.317	0.332	0.344	0.356		0.361
45 months		0.235	0.258	0.279	0.298	0.315	0.330	0.343	0.356		0.361
42 months		0.228	0.252	0.274	0.294	0.312	0.328	0.342	0.355		0.361
39 months		0.221	0.246	0.269	0.290	0.309	0.325	0.340	0.354		0.361
36 months		0.213	0.239	0.263	0.285	0.305	0.323	0.339	0.353		0.361
33 months		0.205	0.232	0.257	0.280	0.301	0.320	0.337	0.352		0.361
30 months		0.196	0.224	0.250	0.274	0.297	0.316	0.335	0.351		0.361
27 months		0.185	0.214	0.242	0.268	0.291	0.313	0.332	0.350		0.361
24 months		0.173	0.204	0.233	0.260	0.285	0.308	0.329	0.348		0.361
21 months		0.161	0.193	0.223	0.252	0.279	0.304	0.326	0.347		0.361
18 months		0.146	0.179	0.211	0.242	0.271	0.298	0.322	0.345		0.361
15 months		0.130	0.164	0.197	0.230	0.262	0.291	0.317	0.342		0.361
12 months		0.111	0.146	0.181	0.216	0.250	0.282	0.312	0.339		0.361
9 months		0.090	0.125	0.162	0.199	0.237	0.272	0.305	0.336		0.361
6 months		0.065	0.099	0.137	0.178	0.219	0.259	0.296	0.331		0.361
3 months		0.034	0.065	0.104	0.150	0.197	0.243	0.286	0.326		0.361
0 months				0.042	0.115	0.179	0.233	0.281	0.323		0.361

The exact fair market value and redemption date may not be set forth in the table above, in which case, if the fair market value is between two values in the table or the redemption date is between two redemption dates in the table, the number of shares of common stock to be issued for each warrant exercised will be determined by a straight-line interpolation between the number of shares set forth for the higher and lower fair market values and the earlier and later redemption dates, as applicable, based on a 365 or 366-day year, as applicable. For example, if the volume weighted average price of our shares of common stock for the 10 trading days ending on the third trading day prior to the date on which the notice of redemption is sent to the holders of the warrants is \$11.00 per share, and at such time there are 57 months until the expiration of the warrants, holders may choose to, in connection with this redemption date are not as set forth in the table above, if the volume weighted average price of shares of common stock for the 10 trading day prior to the date on which the notice of redemption stock for the 10 trading day prior to the date on which the notice of shares of common stock for the 10 trading day ending on the third trading day prior to the date on whole warrant. For an example where the exact fair market value and redemption date are not as set forth in the table above, if the volume weighted average price of shares of common stock for the 10 trading day prior to the date on which the notice of redemption is sent to the holders of the warrants is \$13.50 per share, and at such time there are 38 months until the expiration of the warrants, holders may choose to, in connection with this redemption feature, exercise their warrants, holders may choose to, in connection with this redemption feature, exercise there are 38 months until the expiration of the warrant. In no event will the warrants be exercisable on a cashless basis in connection with this redemption feature for more than 0.361 shares of

This redemption feature differs from the typical warrant redemption features used in many other blank check companies, which typically only provide for a redemption of warrants for cash (other than the private placement warrants) when the trading price for the shares of common stock exceeds \$18.00 per share for a specified period of time. This redemption feature is structured to allow for all of the outstanding warrants to be redeemed when the shares of common stock are trading at or above \$10.00 per public share, which may be at a time when the trading price of shares of common stock is below the exercise price of the warrants. We have established this redemption feature to provide us with the flexibility to redeem the warrants without the warrants having to reach the \$18.00 per share threshold set forth above under "*-Redemption of warrants when the price per share of common stock equals or exceeds \$18.00.*" Holders choosing to exercise their warrants in connection with a redemption pursuant to this feature will, in effect, receive a number of shares for their warrants based on an option pricing model with a fixed volatility input as of the of this prospectus. This redemption right provides us with an additional mechanism by which to redeem all of the outstanding warrants, and therefore have certainty as to our capital structure as the warrants would no longer be outstanding and would have been exercised or redeemed. We will be required to pay the applicable redemption price to warrant holders if we choose to exercise this redemption right and it will allow us to quickly proceed with a redemption of the warrants if we determine it is in our best interest to do so. As such, we would redeem the warrants in this manner when we believe it is in our best interest to update our capital structure to remove the warrants and pay the redemption price to the warrant holders.

As stated above, we can redeem the warrants when the shares of common stock are trading at a price starting at \$10.00, which is below the exercise price of \$11.50, because it will provide certainty with respect to our capital structure and cash position while providing warrant holders with the opportunity to exercise their warrants on a cashless basis for the applicable number of shares. If we choose to redeem the warrants when the shares of common stock are trading at a price below the exercise price of the warrants, this could result in the warrant holders receiving fewer shares of common stock than they would have received if they had chosen to wait to exercise their warrants for shares of common stock if and when such shares of common stock were trading at a price higher than the exercise price of \$11.50.

No fractional shares of common stock will be issued upon exercise. If, upon exercise, a holder would be entitled to receive a fractional interest in a share, we will round down to the nearest whole number of the number of shares of common stock to be issued to the holder. If, at the time of redemption, the warrants are exercisable for a security other than the shares of common stock pursuant to the warrant agreement, the warrants may be exercised for such security. At such time as the warrants become exercisable for a security other than the shares of common stock, we (or surviving company) will use our commercially reasonable efforts to register under the Securities Act the security issuable upon the exercise of the warrants.

Redemption procedures. A holder of a warrant may notify us in writing in the event it elects to be subject to a requirement that such holder will not have the right to exercise such warrant, to the extent that after giving effect to such exercise, such person (together with such person's affiliates), to the warrant agent's actual knowledge, would beneficially own in excess of 9.8% (or such other amount as a holder may specify) of the shares of common stock issued and outstanding immediately after giving effect to such exercise.

Anti-dilution Adjustments. If the number of outstanding shares of common stock is increased by a capitalization or share dividend payable in shares of common stock, or by a sub-division of ordinary shares or other similar event, then, on the effective date of such capitalization or share dividend, sub-division or similar event, the number of shares of common stock issuable on exercise of each warrant will be increased in proportion to such increase in the outstanding ordinary shares. A rights offering made to all or substantially all holders of ordinary shares entitling holders to purchase shares of common stock at a price less than the "historical fair market value" (as defined below) will be deemed a share dividend of a number of shares of common stock equal to the product of (i) the number of shares of common stock actually sold in such rights offering (or issuable under any other equity securities sold in such rights offering that are convertible into or exercisable for shares of common stock) and (ii) one minus the quotient of (x) the price per share of common stock paid in such rights offering and (y) the historical fair market value. For these purposes, (i) if the rights offering is for securities convertible into or exercisable for shares of common stock, there will be taken into account any consideration received for such rights, as well as any additional amount payable upon exercise or conversion and (ii) "historical fair market value" means the volume weighted average price of shares of common stock as reported during the 10 trading day period ending on the trading day prior to the first date on which the shares of common stock trade on the applicable exchange or in the applicable market, regular way, without the right to receive such rights.

In addition, if we, at any time while the warrants are outstanding and unexpired, pay a dividend or make a distribution in cash, securities or other assets to all or substantially all of the holders of the shares of common stock on account of such shares of common stock (or other securities into which the warrants are convertible), other than (a) as described above and, (b) any cash dividends or cash distributions which, when combined on a per share basis with all other cash dividends and cash distributions paid on the shares of common stock during the 365-day period ending on the date of declaration of such dividend or distribution does not exceed \$0.50 (as adjusted to appropriately reflect any other adjustments and excluding cash dividends or cash distributions that resulted in an adjustment to the exercise price or to the number of shares of common stock issuable on exercise of each warrant) but only with respect to the amount of the aggregate cash dividends or cash distributions equal to or less than \$0.50 per share, then the warrant exercise price will be decreased, effective immediately after the effective date of such event, by the amount of cash and/or the fair market value of any securities or other assets paid on each share of common stock in respect of such event.

If the number of outstanding shares of common stock is decreased by a consolidation, combination or reclassification of shares of common stock or other similar event, then, on the effective date of such consolidation, combination, reclassification or similar event, the number of shares of common stock issuable on exercise of each warrant will be decreased in proportion to such decrease in outstanding shares of common stock. Whenever the number of shares of common stock purchasable upon the exercise of the warrants is adjusted, as described above, the warrant exercise price will be adjusted by multiplying the warrant exercise price immediately prior to such adjustment by a fraction (x) the numerator of which will be the number of shares of common stock purchasable upon the exercise of the warrants immediately prior to such adjustment and (y) the denominator of which will be the number of shares of common stock so purchasable immediately thereafter.

In case of any reclassification or reorganization of the outstanding shares of common stock (other than those described above or that solely affects the par value of such shares of common stock), or in the case of any merger or consolidation of us with or into another corporation (other than a consolidation or merger in which we are the continuing corporation and that does not result in any reclassification or reorganization of our outstanding shares of common stock), or in the case of any sale or conveyance to another corporation or entity of the assets or other property of us as an entirety or substantially as an entirety in connection with which we are dissolved, the holders of the warrants will thereafter have the right to purchase and receive. upon the basis and upon the terms and conditions specified in the warrants and in lieu of the shares of common stock immediately theretofore purchasable and receivable upon the exercise of the rights represented thereby, the kind and amount of shares of common stock or other securities or property (including cash) receivable upon such reclassification, reorganization, merger or consolidation, or upon a dissolution following any such sale or transfer, that the holder of the warrants would have received if such holder had exercised their warrants immediately prior to such event. However, if such holders were entitled to exercise a right of election as to the kind or amount of securities, cash or other assets receivable upon such consolidation or merger, then the kind and amount of securities, cash or other assets for which each warrant will become exercisable will be deemed to be the weighted average of the kind and amount received per share by such holders in such consolidation or merger that affirmatively make such election, and if a tender, exchange or redemption offer has been made to and accepted by such holders (other than a tender, exchange or redemption offer made by the company in connection with redemption rights held by shareholders of the company as provided for in the company's amended and restated memorandum and articles of association or as a result of the redemption of shares of common stock by the company if a proposed initial business combination is presented to the shareholders of the company for approval) under circumstances in which, upon completion of such tender or exchange offer, the maker thereof, together with members of any group (within the meaning of Rule 13d-5(b)(1) under the Exchange Act) of which such maker is a part, and together with any affiliate or associate of such maker (within the meaning of Rule 12b-2 under the Exchange Act) and any members of any such group of which any such affiliate or associate is a part, own beneficially (within the meaning of Rule 13d-3 under the Exchange Act) more than 50% of the issued and outstanding shares of common stock, the holder of a warrant will be entitled to receive the highest amount of cash, securities or other property to which such holder would actually have been entitled as a shareholder if such warrant holder had exercised the warrant prior to the expiration of such tender or exchange offer, accepted such offer and all of the shares of common stock held by such holder had been purchased pursuant to such tender or exchange offer, subject to adjustment (from and after the consummation of such tender or exchange offer) as nearly equivalent as possible to the adjustments provided for in

the warrant agreement. If less than 70% of the consideration receivable by the equityholders of Rigetti in such a transaction is payable in the form of shares of common stock in the successor entity that is listed for trading on a national securities exchange or is quoted in an established over-the-counter market, or is to be so listed for trading or quoted immediately following such event, and if the registered holder of the warrant properly exercises the warrant within thirty days following public disclosure of such transaction, the warrant exercise price will be reduced as specified in the warrant agreement based on the Black-Scholes value (as defined in the warrant agreement) of the warrant. The purpose of such exercise price reduction is to provide additional value to holders of the warrants when an extraordinary transaction occurs during the exercise period of the warrants pursuant to which the holders of the warrants when an extraordinary transaction occurs during the exercise period of the warrants pursuant to which the holders of the warrants when an extraordinary transaction occurs during the exercise period of the warrants pursuant to which the holders of the warrants when an extraordinary transaction occurs during the exercise period of the warrants pursuant to which the holders of the warrants when an extraordinary transaction occurs during the exercise period of the warrants pursuant to which the holders of the warrants otherwise do not receive the full potential value of the warrants.

The warrants have been issued in registered form under a warrant agreement between American Stock Transfer & Trust Company, as warrant agent, and us. The warrant agreement provides that the terms of the warrants may be amended without the consent of any holder for the purpose of (i) curing any ambiguity or correct any mistake, including to conform the provisions of the warrant agreement to the description of the terms of the warrants and the warrant agreement set forth in this prospectus, or defective provision (ii) amending the provisions relating to cash dividends on ordinary shares as contemplated by and in accordance with the warrant agreement or (iii) adding or changing any provisions with respect to matters or questions arising under the warrant agreement as the parties to the warrant agreement may deem necessary or desirable and that the parties deem to not adversely affect the rights of the registered holders of the warrants, provided that the approval by the holders. You should review a copy of the warrant agreement, which is filed as an exhibit to the registration statement of which this prospectus is a part, for a complete description of the terms and conditions applicable to the warrants.

The warrant holders do not have the rights or privileges of holders of ordinary shares and any voting rights until they exercise their warrants and receive shares of common stock. After the issuance of shares of common stock upon exercise of the warrants, each holder will be entitled to one vote for each share held of record on all matters to be voted on by shareholders.

No fractional warrants will be issued upon separation of the units and only whole warrants will trade. If, upon exercise of the warrants, a holder would be entitled to receive a fractional interest in a share, we will, upon exercise, round down to the nearest whole number the number of shares of common stock to be issued to the warrant holder. We have agreed that, subject to applicable law, any action, proceeding or claim against us arising out of or relating in any way to the warrant agreement will be brought and enforced in the courts of the State of New York or the United States District Court for the Southern District of New York, and we irrevocably submit to such jurisdiction, which jurisdiction will be the exclusive forum for any such action, proceeding or claim. This provision applies to claims under the Securities Act but does not apply to claims under the Exchange Act or any claim for which the federal district courts of the United States of America are the sole and exclusive forum.

Private Placement Warrants

Except as described below, the private placement warrants have terms and provisions that are identical to those of the public warrants. The private placement warrants (including the shares of common stock issuable upon exercise of the private placement warrants) will not be transferable, assignable or salable until 30 days after the Closing Date (except pursuant to limited exceptions, to our officers and directors and other persons or entities affiliated with the initial purchasers of the private placement warrants) and they will not be redeemable by us so long as they are held by Supernova Sponsor or its permitted transferees. Supernova Sponsor, or its permitted transferees, has the option to exercise the private placement warrants on a cashless basis. If the private placement warrants are held by holders other than Supernova Sponsor or its permitted transferees, the private placement warrants will be redeemable by us in all redemption scenarios and exercisable by the holders on the same basis as the warrants included in the units being sold in Supernova's initial public offering. Any amendment to the terms of the private placement warrants or any provision of the warrant agreement warrants.

If holders of the private placement warrants elect to exercise them on a cashless basis, they would pay the exercise price by surrendering his, her or its warrants for that number of shares of common stock equal to the quotient obtained by dividing (x) the product of the number of shares of common stock underlying the warrants, multiplied by the excess of the "Sponsor fair market value" (defined below) over the exercise price of the warrants by (y) the Sponsor fair market value. For these purposes, the "Sponsor fair market value" shall mean the average reported closing price of the shares of common stock for the 10 trading days ending on the third trading day prior to the date on which the notice of warrant exercise is sent to the warrant agent.

Dividends

We have not paid any cash dividends on our common stock to date. The payment of cash dividends in the future will be dependent upon our revenues and earnings, if any, capital requirements, general financial condition, contractual restrictions and other factors that our Board may deem relevant and will be within the discretion of our Board at such time. In addition, our ability to pay dividends may be limited by covenants of any existing and future outstanding indebtedness that we or our subsidiaries incur. We do not anticipate declaring any cash dividends to holders of common stock in the foreseeable future.

Certain Anti-Takeover Provisions of Delaware Law and our Second Amended and Restated Certificate of Incorporation and Bylaws

Section 203 of the Delaware General Corporation Law

We are subject to Section 203 of the DGCL, which generally prohibits a publicly held Delaware corporation from engaging in any business combination with any interested stockholder for a period of three years after the date that such stockholder became an interested stockholder, with the following exceptions:

- before such date, the board of directors of the corporation approved either the business combination or the transaction that resulted in the stockholder becoming an interested stockholder;
- upon completion of the transaction that resulted in the stockholder becoming an interested stockholder, the interested stockholder owned at least 85% of the voting stock of the corporation outstanding at the time the transaction began, excluding for purposes of determining the voting stock outstanding, but not the outstanding voting stock owned by the interested stockholder, those shares owned (1) by persons who are directors and also officers and (2) employee stock plans in which employee participants do not have the right to determine confidentially whether shares held subject to the plan will be tendered in a tender or exchange offer; or
- on or after such date, the business combination is approved by the board of directors and authorized at an annual or special meeting of the stockholders, and not by written consent, by the affirmative vote of at least 66 2/3% of the outstanding voting stock that is not owned by the interested stockholder.

In general, Section 203 defines a "business combination" to include the following:

- any merger or consolidation involving the corporation and the interested stockholder;
- any sale, transfer, pledge or other disposition of 10% or more of the assets of the corporation involving the interested stockholder;
- subject to certain exceptions, any transaction that results in the issuance or transfer by the corporation of any stock of the corporation to the interested stockholder;
- any transaction involving the corporation that has the effect of increasing the proportionate share of the stock or any class or series of the corporation beneficially owned by the interested stockholder; or
- the receipt by the interested stockholder of the benefit of any loans, advances, guarantees, pledges or other financial benefits by or through the corporation.

In general, Section 203 defines an "interested stockholder" as an entity or person who, together with the person's affiliates and associates, beneficially owns or within three years prior to the time of determination of interested stockholder status did own, 15% or more of the outstanding voting stock of the corporation.

A Delaware corporation may "opt out" of these provisions with an express provision in its original certificate of incorporation or an express provision in an amended and restated certificate of incorporation or amended and restated bylaws resulting from a stockholders' amendment approved by at least a majority of the outstanding voting shares. We have not opted out of these provisions. As a result, mergers or other takeover or change in control attempts of us may be discouraged or prevented.

Certificate of Incorporation and Bylaws

Among other things, our Certificate of Incorporation and Bylaws:

- providing for a classified board of directors with staggered, three-year terms;
- the ability of the Board to issue up to 10,000,000 shares of preferred stock, including "blank check" preferred stock, with any rights, preferences and privileges as they may designate, including the right to approve an acquisition or other change of control;
- provide that the authorized number of directors may be changed only by resolution of the Board;
- provide that, subject to the rights of the holders of any series of preferred stock, any individual director or directors may be removed only with cause by the affirmative vote of the holders of at least 66 2/3% of the voting power of all of the then-outstanding shares of our capital stock entitled to vote generally in the election of directors, voting together as a single class;
- provide that all vacancies, including newly created directorships, may, except as otherwise required by law, be filled by the affirmative vote of a majority of directors then in office, even if less than a quorum;
- require that any action to be taken by our stockholders must be effected at a duly called annual or special meeting of stockholders and not be taken by written consent or electronic transmission;
- provide that stockholders seeking to present proposals before a meeting of stockholders or to nominate candidates for election as directors at a meeting of stockholders must provide advance notice in writing, and also specify requirements as to the form and content of a stockholder's notice;
- provide that special meetings of our stockholders may be called by the chairperson of the Board, the chief executive officer or by the Board pursuant to a resolution adopted by a majority of the total number of authorized directors; and
- not provide for cumulative voting rights, therefore allowing the holders of a majority of the shares of common stock entitled to vote in any election of directors to elect all of the directors standing for election, if they should so choose.

The combination of these provisions will make it more difficult for the existing stockholders to replace our board of directors as well as for another party to obtain control of us by replacing our board of directors. Because our board of directors has the power to retain and discharge its officers, these provisions could also make it more difficult for existing stockholders or another party to effect a change in management. In addition, the authorization of undesignated preferred stock makes it possible for our board of directors to issue preferred stock with voting or other rights or preferences that could impede the success of any attempt to change our control.

These provisions are intended to enhance the likelihood of continued stability in the composition of our board of directors and its policies and to discourage coercive takeover practices and inadequate takeover bids. These provisions are also designed to reduce our vulnerability to hostile takeovers and to discourage certain tactics that may be used in proxy fights. However, such provisions could have the effect of discouraging others from making tender offers for our shares and may have the effect of delaying changes in our control or management. As a consequence, these provisions may also inhibit fluctuations in the market price of our stock.

Exclusive Forum of Certain Actions

The Certificate of Incorporation requires, unless we consent in writing to the selection of an alternative forum, that Court of Chancery of the State of Delaware (or, if and only if the Court of Chancery of the State of Delaware lacks subject matter jurisdiction, any state court located within the State of Delaware or, if and only if all such state courts lack subject matter jurisdiction, the federal district court for the District of Delaware) and any appellate court therefrom is the sole and exclusive forum for the following types of actions or proceedings under Delaware statutory or common law: (i) derivative actions brought on behalf of the Company; (ii) actions against current or former directors, officers or other employees or stockholders of the Company for breach of fiduciary duty to the Company or the Company's stockholders; (iii) actions against the Company or any current or former director, officer or other employee or stockholder of the Company, arising out of or pursuant to any provision of the DGCL or the Certificate of Incorporation or the Bylaws,: (iv) actions to interpret, apply, enforce or determine the validity of the Certificate of Incorporation or the Bylaws; (v) actions as to which the DGCL confers jurisdiction on the Court of Chancery of the State of Delaware; and (vi) actions against the Company or any current or former director, officer or other employee or stockholder of the Company, governed by the internal-affairs doctrine of the law of the State of Delaware, in all cases to the fullest extent permitted by law and subject to the court having personal jurisdiction over the indispensable parties named as defendants. However, this provision will not apply to claims or actions brought to enforce a duty or liability created by the Securities Act or Exchange Act, or any other claim for which the federal courts have exclusive jurisdiction. The Certificate of Incorporation further provides that unless we consent in writing to the selection of an alternative forum, to the fullest extent permitted by law, the federal district courts of the United States of America will be the exclusive forum for the resolution of any complaint asserting a cause or causes of action arising under the Securities Act, including all causes of action asserted against any defendant named in such complaint. Additionally, the Certificate of Incorporation provides that any person or entity holding, owning or otherwise acquiring any interest in any of our securities shall be deemed to have notice of and consented to these provisions.

Although we believe this provision benefits us by providing increased consistency in the application of Delaware law in the types of lawsuits to which it applies, the provision may have the effect of discouraging lawsuits against our directors and officers. Additionally, we cannot be certain that a court will decide that this provision is either applicable or enforceable, and if a court were to find the choice of forum provision contained in the amended and restated certificate of incorporation to be inapplicable or unenforceable in an action, we may incur additional costs associated with resolving such action in other jurisdictions, which could harm our business, operating results and financial condition.

Amendment to Certificate of Incorporation and Bylaws

The DGCL provides generally that the affirmative vote of a majority of the outstanding stock entitled to vote on amendments to a corporation's certificate of incorporation or bylaws is required to approve such amendment, unless a corporation's certificate of incorporation or bylaws, as the case may be, requires a greater percentage.

The Certificate of Incorporation provides, in addition to the votes required by law, that the following provisions therein may be amended, altered, repealed or rescinded only by the affirmative of the holders of at least sixty-six and two-thirds percent (66 2/3%) of the voting power of all of the thenoutstanding shares of capital stock of common stock and preferred stock entitled to vote generally in the election of directors, voting together as a single class, including provisions regarding the classified board structure, the size of the Board, the election and removal of directors to the Board, the filling of vacancies, the limited liability of directors and officers of Rigetti and exclusive forums for certain actions.

The Bylaws may be amended or repealed (A) by the affirmative vote of a majority of the entire Board then in office, without the assent or vote of any stockholder (subject to any bylaw requiring the affirmative vote of a larger percentage of the members of the Board) or (B) without the approval of the Board, by the affirmative vote of the holders of any class or series of stock of Rigetti required by law or by the Certificate of Incorporation, such action by stockholders requiring the affirmative vote of the holders of at least sixty-six and two-thirds percent (66 2/3%) of the voting power of all of the then-outstanding shares of the capital stock of Rigetti entitled to vote generally in the election of directors, voting together as a single class.

Transfer Agent and Warrant Agent

The transfer agent for common stock and warrant agent for the warrants is American Stock Transfer & Trust Company.

Listing of Securities

Our common stock and public warrants are listed on the Nasdaq Capital Market under the symbols "RGTI" and "RGTIW," respectively.

MATERIAL UNITED STATES FEDERAL INCOME TAX CONSEQUENCES

The following discussion is a summary of certain material U.S. federal income tax considerations generally applicable to the purchase, ownership and disposition of our common stock and the exercise, disposition and lapse of our warrants. The common stock and the warrants are collectively referred to herein as our securities. All prospective holders of our securities should consult their tax advisors with respect to the U.S. federal, state, local and non-U.S. tax consequences of the ownership and disposition of our securities.

This discussion is not a complete analysis of all potential U.S. federal income tax consequences relating to the ownership and disposition of our securities. This summary is based upon current provisions of the U.S. Internal Revenue Code of 1986, as amended(the "Code"), existing U.S. Treasury Regulations promulgated thereunder, published administrative pronouncements and rulings of the U.S. Internal Revenue Service(the "IRS"), and judicial decisions, all as in effect as of the date of this prospectus. These authorities are subject to change and differing interpretation, possibly with retroactive effect. Any change or differing interpretation could alter the tax consequences to holders described in this discussion. There can be no assurance that a court or the IRS will not challenge one or more of the tax consequences described herein, and we have not obtained, nor do we intend to obtain, a ruling with respect to the U.S. federal income tax consequences to a holder of the ownership or disposition of our securities.

We assume in this discussion that a holder holds our securities as a "capital asset" within the meaning of Section 1221 of the Code (generally, property held for investment). This discussion does not address all aspects of U.S. federal income taxation that may be relevant to a particular holder in light of that holder's individual circumstances, nor does it address the special tax accounting rules under Section 451(b) of the Code, any alternative minimum, Medicare contribution, estate or gift tax consequences, or any aspects of U.S. state, local or non-U.S. taxes or any non-income U.S. federal tax laws. This discussion also does not address consequences relevant to holders subject to special tax rules, such as holders that own, or are deemed to own, more than 5% of our capital stock (except to the extent specifically set forth below), corporations that accumulate earnings to avoid U.S. federal income tax, tax-exempt organizations, governmental organizations, banks, financial institutions, investment funds, insurance companies, brokers, dealers or traders in securities, commodities or currencies, regulated investment companies or real estate investment trusts, persons that have a "functional currency" other than the U.S. dollar, tax- qualified retirement plans, holders who hold or receive our securities pursuant to the exercise of employee stock options or other wise as compensation, holders holding our securities under the constructive sale provisions of the Code, passive foreign investment companies, controlled foreign corporations, and certain former U.S. citizens or long-term residents.

In addition, this discussion does not address the tax treatment of partnerships (or entities or arrangements that are treated as partnerships for U.S. federal income tax purposes) or persons that hold our securities through such partnerships. If a partnership, including any entity or arrangement treated as a partnership for U.S. federal income tax purposes, holds our securities, the U.S. federal income tax treatment of a partner in such partnership will generally depend upon the status of the partner and the activities of the partnership. Such partners and partnerships should consult their tax advisors regarding the tax consequences of the ownership and disposition of our securities.

For purposes of this discussion, a "U.S. Holder" means a beneficial owner of our securities (other than a partnership or an entity or arrangement treated as a partnership for U.S. federal income tax purposes) that is, for U.S. federal income tax purposes:

- an individual who is a citizen or resident of the United States;
- a corporation, or an entity treated as a corporation for U.S. federal income tax purposes, created or organized in the United States or under the laws of the United States or of any state thereof or the District of Columbia;
- an estate, the income of which is subject to U.S. federal income tax regardless of its source; or
- a trust if (a) a U.S. court can exercise primary supervision over the trust's administration and one or more U.S. persons have the authority to control all of the trust's substantial decisions or (b) the trust has a valid election in effect under applicable U.S. Treasury Regulations to be treated as a U.S. person.

For purposes of this discussion, a "non-U.S. Holder" is a beneficial owner of our securities that is neither a U.S. Holder nor a partnership or an entity or arrangement treated as a partnership for U.S. federal income tax purposes.

Tax Considerations Applicable to U.S. Holders

Taxation of Distributions

If we pay distributions or make constructive distributions (other than certain pro rata distributions of our stock) to U.S. Holders of shares of our common stock, such distributions generally will constitute dividends for U.S. federal income tax purposes to the extent paid or deemed paid from our current or accumulated earnings and profits, as determined under U.S. federal income tax principles. Distributions in excess of our current and accumulated earnings and profits will constitute a return of capital that will be applied against and reduce (but not below zero) the U.S. Holder's adjusted tax basis in our common stock. Any remaining excess will be treated as gain realized on the sale or other disposition of the common stock and will be treated as described under "*Tax Considerations Applicable to U.S. Holders-Gain or Loss on Sale, Taxable Exchange or Other Taxable Disposition of Common Stock*" below.

Dividends we pay to a U.S. Holder that is a taxable corporation will generally qualify for the dividends received deduction if the requisite holding period is satisfied. With certain exceptions, and provided certain holding period requirements are met, dividends we pay to a non-corporate U.S. Holder will generally constitute "qualified dividends" that will be subject to tax at long-term capital gains rates. If the applicable holding period requirements are not satisfied, a corporation may not be able to qualify for the dividends received deduction and would have taxable income equal to the entire dividend amount, and non-corporate holders may be subject to tax on such dividend at ordinary income tax rates instead of the preferential rates that apply to qualified dividend income.

Gain or Loss on Sale, Taxable Exchange or Other Taxable Disposition of Common Stock

A U.S. Holder generally will recognize gain or loss on the sale, taxable exchange or other taxable disposition of our common stock. Any such gain or loss will be capital gain or loss, and will be long-term capital gain or loss if the U.S. Holder's holding period for the common stock so disposed of exceeds one year. The amount of gain or loss recognized will generally be equal to the difference between (1) the sum of the amount of cash and the fair market value of any property received in such disposition and (2) the U.S. Holder's adjusted tax basis in its common stock so disposed of. A U.S. Holder's adjusted tax basis in its common stock will generally equal the U.S. Holder's acquisition cost for such common stock (or, in the case of common stock received upon exercise of a warrant, the U.S. Holder's initial basis for such common stock, as discussed below), less any prior distributions treated as a return of capital. Long-term capital gains recognized by non-corporate U.S. Holders are generally eligible under current law for reduced rates of tax. If the U.S. Holder's holding period for the common stock so disposed of is one year or less, any gain on a sale or other taxable disposition of the shares would be subject to short-term capital gain treatment and would be taxed at ordinary income tax rates. The deductibility of capital losses is subject to limitations.

Exercise of a Warrant

Except as discussed below with respect to the cashless exercise of a warrant, a U.S. Holder generally will not recognize taxable gain or loss upon exercise of a warrant for cash. The U.S. Holder's initial tax basis in the share of our common stock received upon the exercise of the warrant will generally be an amount equal to the sum of the U.S. Holder's acquisition cost of the warrant and the exercise price of such warrant. It is unclear whether a U.S. Holder's holding period for the common stock received upon exercise of the warrant or the day following the date of exercise of the warrant; however, in either case, the holding period will not include the period during which the U.S. Holder held the warrants.

In certain circumstances, the warrants may be exercised on a cashless basis. The U.S. federal income tax treatment of an exercise of a warrant on a cashless basis is not clear, and could differ from the consequences described above. It is possible that a cashless exercise could be a taxable event, a non-realization event, or a tax-free recapitalization. U.S. holders are urged to consult their tax advisors as to the consequences of an exercise of a warrant, including on a cashless basis, including with respect to their holding period and tax basis in the common stock received upon exercise of the warrant.

Sale, Exchange, Redemption or Expiration of a Warrant

Upon a sale, exchange (other than by exercise), redemption, or expiration of a warrant, a U.S. Holder will recognize taxable gain or loss in an amount equal to the difference between (1) the amount realized upon such disposition or expiration and (2) the U.S. Holder's adjusted tax basis in the warrant. A U.S. Holder's adjusted tax basis in its warrants will generally equal the U.S. Holder's acquisition cost of such warrant, increased by the amount of any constructive distributions included in income by such U.S. Holder (as described below under "*Tax Considerations Applicable to U.S. Holders-Possible Constructive Distributions*"). Such gain or loss generally will be treated as long-term capital gain or loss if the warrant is held by the U.S. Holder for more than one year at the time of such disposition or expiration.

If a warrant is allowed to lapse unexercised, a U.S. Holder will generally recognize a capital loss equal to such holder's adjusted tax basis in the warrant. Any such loss generally will be a capital loss and will be long-term capital loss if the warrant is held for more than one year. The deductibility of capital losses is subject to certain limitations.

Possible Constructive Distributions

The terms of each warrant provide for an adjustment to the number of shares of common stock for which the warrant may be exercised or to the exercise price of the warrant in certain events, as discussed in the section of this prospectus entitled "*Description of Securities-Warrants*." An adjustment which has the effect of preventing dilution generally should not be a taxable event. Nevertheless, a U.S. Holder of warrants would be treated as receiving a constructive distribution from us if, for example, the adjustment increases the holder's proportionate interest in our assets or earnings and profits (e.g., through an increase in the number of shares of common stock that would be obtained upon exercise or an adjustment to the exercise price of the warrant) as a result of a distribution of cash to the holders of shares of our common stock. Such constructive distribution would be subject to tax as described above under "*Tax Considerations Applicable to U.S. Holders-Taxation of Distributions*" in the same manner as if such U.S. Holder received a cash distribution from us on common stock equal to the fair market value of such increased interest.

Information Reporting and Backup Withholding

In general, information reporting requirements may apply to distributions paid to a U.S. Holder and to the proceeds of the sale or other disposition of our shares of our securities, unless the U.S. Holder is an exempt recipient. Backup withholding may apply to such payments if the U.S. Holder fails to provide a taxpayer identification number (or furnishes an incorrect taxpayer identification number) or a certification of exempt status, or has been notified by the IRS that it is subject to backup withholding (and such notification has not been withdrawn).

Backup withholding is not an additional tax. Any amounts withheld under the backup withholding rules will be allowed as a credit against a U.S. Holder's U.S. federal income tax liability and may entitle such holder to a refund, provided the required information is timely furnished to the IRS. Taxpayers should consult their tax advisors regarding their qualification for an exemption from backup withholding and the procedures for obtaining such an exemption.

Tax Considerations Applicable to Non-U.S. Holders

Taxation of Distributions

In general, any distributions (including constructive distributions) we make to a non-U.S. Holder of shares on our common stock, to the extent paid out of our current or accumulated earnings and profits (as determined under U.S. federal income tax principles), will constitute dividends for U.S. federal income tax purposes and, provided such dividends are not effectively connected with the non-U.S. Holder's conduct of a trade or business within the United States, we will be required to withhold tax from the gross amount of the dividend at a rate of 30%, unless such non-U.S. Holder is eligible for a reduced rate of withholding tax under an applicable income tax treaty and provides proper certification of its eligibility for such reduced rate (usually on an IRS Form W-8BEN or W-8BEN-E, as applicable). In the case of any constructive dividend (as described below under "*Tax Considerations Applicable to Non-U.S. Holders-Possible Constructive Distributions*"), it is possible that this tax would be withheld from any amount owed to a non-U.S. Holder by the applicable withholding agent, including cash distributions on other property or sale

proceeds from warrants or other property subsequently paid or credited to such holder. Any distribution not constituting a dividend will be treated first as reducing (but not below zero) the non-U.S. Holder's adjusted tax basis in its shares of our common stock and, to the extent such distribution exceeds the non-U.S. Holder's adjusted tax basis, as gain realized from the sale or other disposition of the common stock, which will be treated as described under "*Non-U.S. Holders-Gain on Sale, Taxable Exchange or Other Taxable Disposition of Common Stock and Warrants*" below.

Dividends we pay to a non-U.S. Holder that are effectively connected with such non-U.S. Holder's conduct of a trade or business within the United States (or if a tax treaty applies are attributable to a U.S. permanent establishment or fixed base maintained by the non-U.S. Holder) will generally not be subject to U.S. withholding tax, provided such non-U.S. Holder complies with certain certification and disclosure requirements (generally by providing an IRS Form W-8ECI). Instead, such dividends generally will be subject to U.S. federal income tax, net of certain deductions, at the same individual or corporate rates applicable to U.S. Holders. If the non-U.S. Holder is a corporation, dividends that are effectively connected income may also be subject to a "branch profits tax" at a rate of 30% (or such lower rate as may be specified by an applicable income tax treaty).

Exercise of a Warrant

The U.S. federal income tax treatment of a non-U.S. Holder's exercise of a warrant will generally correspond to the U.S. federal income tax treatment of the exercise of a warrant by a U.S. Holder, as described under "*Tax Considerations Applicable to U.S. Holders-Exercise of a Warrant*" above, although to the extent a cashless exercise results in a taxable exchange, the tax consequences to the non-U.S. Holder would be the same as those described below in "*Tax Considerations Applicable to Non-U.S. Holders-Gain on Sale, Exchange or Other Taxable Disposition of Common Stock and Warrants.*"

Gain on Sale, Exchange or Other Taxable Disposition of Common Stock and Warrants

A non-U.S. Holder generally will not be subject to U.S. federal income or withholding tax in respect of gain recognized on a sale, taxable exchange or other taxable disposition of our common stock or warrants or an expiration or redemption of our warrants, unless:

- the gain is effectively connected with the conduct of a trade or business by the non-U.S. Holder within the United States (and, if an
 applicable tax treaty so requires, is attributable to a U.S. permanent establishment or fixed base maintained by the non-U.S. Holder);
- the non-U.S. Holder is an individual who is present in the United States for 183 days or more in the taxable year of disposition and certain other conditions are met; or
- we are or have been a "United States real property holding corporation" for U.S. federal income tax purposes at any time during the shorter of the five-year period ending on the date of disposition or the period that the non-U.S. Holder held our common stock or warrants and, in the case where shares of our common stock are regularly traded on an established securities market, (i) the non-U.S. Holder is disposing of our common stock and has owned, directly or constructively, more than 5% of our common stock at any time within the shorter of the five-year period preceding the disposition or such non-U.S. Holder's holding period for the shares of our common stock or (ii) in the case where our warrants are regularly traded on an established securities market, the non-U.S. Holder is disposing of our warrants and has owned, directly or constructively, more than 5% of our warrants. Holder is disposing of our warrants and has owned, directly or constructively, more than 5% of our warrants. There can be no assurance that our common stock or warrants will be treated as regularly traded or not regularly traded on an established securities market for this purpose.

Gain described in the first bullet point above will be subject to tax at generally applicable U.S. federal income tax rates as if the non-U.S. Holder were a U.S. Holder. Any gains described in the first bullet point above of a non-U.S. Holder that is a foreign corporation may also be subject to an additional "branch profits tax" at a 30% rate (or lower applicable treaty rate). Gain described in the second bullet point above will generally be subject to a flat 30% U.S. federal income tax. Non-U.S. Holders are urged to consult their tax advisors regarding possible eligibility for benefits under income tax treaties.

If the third bullet point above applies to a non-U.S. Holder and applicable exceptions are not available, gain recognized by such holder on the sale, exchange or other disposition of our common stock or warrants, as applicable, will be subject to tax at generally applicable U.S. federal income tax rates. We will be classified as a United States real property holding corporation if the fair market value of our "United States real property interests" equals or exceeds 50% of the sum of the fair market value of our worldwide real property interests plus our other assets used or held for use in a trade or business, as determined for U.S. federal income tax purposes. We do not believe we currently are or will become a United States real property holding corporation, however there can be no assurance in this regard. Non-U.S. Holders are urged to consult their tax advisors regarding the application of these rules.

Possible Constructive Distributions

The terms of each warrant provide for an adjustment to the number of shares of common stock for which the warrant may be exercised or to the exercise price of the warrant in certain events, as discussed in the section titled "*Description of Securities-Warrants-*." An adjustment which has the effect of preventing dilution generally should not be a taxable event. Nevertheless, a non-U.S. Holder of warrants would be treated as receiving a constructive distribution from us if, for example, the adjustment increases the holder's proportionate interest in our assets or earnings and profits (e.g., through an increase in the number of shares of common stock that would be obtained upon exercise or an adjustment to the exercise price of the warrant) as a result of a distribution of cash to the holders of shares of our common stock. A non-U.S. Holder would be subject to U.S. federal income tax withholding as described above under "*Tax Considerations Applicable to Non-U.S. Holders-Taxation of Distributions*" under that section in the same manner as if such non-U.S. Holder received a cash distribution from us on common stock equal to the fair market value of such increased interest.

Foreign Account Tax Compliance Act

Sections 1471 through 1474 of the Code (commonly referred to as the "Foreign Account Tax Compliance Act" or "FATCA") and Treasury Regulations and administrative guidance promulgated thereunder impose a U.S. federal withholding tax of 30% on certain payments paid to a foreign financial institution (as specifically defined by applicable rules) unless such institution enters into an agreement with the U.S. government to withhold on certain payments and to collect and provide to the U.S. tax authorities substantial information regarding U.S. account holders of such institution (which includes certain equity holders of such institution, as well as certain account holders that are foreign entities with U.S. owners). FATCA also generally imposes a federal withholding tax of 30% on certain payments to a non-financial foreign entity unless such entity provides the withholding agent with either a certification that it does not have any substantial direct or indirect U.S. owners or provides information regarding substantial direct and indirect U.S. owners of the entity. An intergovernmental agreement between the United States and an applicable foreign entity otherwise qualifies for an exemption from the rules.

FATCA withholding currently applies to payments of dividends. The U.S. Treasury Department has released proposed regulations which, if finalized in their present form, would eliminate the federal withholding tax of 30% applicable to the gross proceeds of a disposition of our securities. In its preamble to such proposed regulations, the U.S. Treasury Department stated that taxpayers may generally rely on the proposed regulations until final regulations are issued. Non-U.S. Holders are encouraged to consult with their own tax advisors regarding the possible implications of FATCA on their investment in our securities.

Information Reporting and Backup Withholding.

Information returns will be filed with the IRS in connection with payments of distributions and the proceeds from a sale or other disposition of our securities. A non-U.S. Holder may have to comply with certification procedures to establish that it is not a United States person in order to avoid information reporting and backup withholding requirements. The certification procedures required to claim a reduced rate of withholding under a treaty generally will satisfy the certification requirements necessary to avoid the backup withholding as well. Backup withholding is not an additional tax. The amount of any backup withholding from a payment to a non-U.S. Holder will be allowed as a credit against such holder's U.S. federal income tax liability and may entitle such holder to a refund, provided that the required information is timely furnished to the IRS.

PLAN OF DISTRIBUTION

We are registering the issuance by us of an aggregate of up to 16,763,305 shares of our common stock consisting of (i) 4,450,000 shares of common stock issuable upon exercise of the private placement warrants by the holders thereof, (ii) 8,624,972 shares of common stock issuable upon exercise of the public warrants by the holders thereof, and (iii) 3,688,333 shares of common stock issuable upon exercise of the Rigetti assumed warrants by the holders thereof.

We are also registering the resale by the selling securityholders or their permitted transferees from time to time of up to (i) 96,941,181 shares of common stock consisting of (a) 14,641,244 shares of common stock purchased by subscribers in the PIPE Financing, (b) 8,625,000 Founder Shares (including 3,059,273 Sponsor Vesting Shares subject to vesting and forfeiture), (c) 4,450,000 shares of common stock issuable upon exercise of the private placement warrants, (d) 2,446,716 shares of common stock issuable pursuant to the exercise of Rigetti assumed warrants, (e) 6,226,065 shares of common stock issuable upon exercise of outstanding options, (f) 6,288,369 shares of common stock issuable in connection with the vesting and settlement of outstanding restricted stock units and (g) 54,263,787 shares of common stock issued in connection with the Business Combination, and (ii) up to 4,450,000 private placement warrants.

We are required to pay all fees and expenses incident to the registration of the securities to be offered and sold pursuant to this prospectus. The selling securityholders will bear all commissions and discounts, if any, attributable to their sale of securities.

We will not receive any of the proceeds from the sale of the securities by the selling securityholders. We will receive proceeds from warrants and Rigetti assumed warrants exercised in the event that such warrants and Rigetti assumed warrants are exercised for cash. The aggregate proceeds to the selling securityholders will be the purchase price of the securities less any discounts and commissions borne by the selling securityholders.

The shares of common stock owned by the selling securityholders covered by this prospectus may be offered and sold from time to time by the selling securityholders. The selling securityholders will act independently of us in making decisions with respect to the timing, manner and size of each sale. Such sales may be made on one or more exchanges or in the over-the-counter market or otherwise, at prices and under terms then prevailing or at prices related to the then current market price or in negotiated transactions. The selling securityholders may sell their securities by one or more of, or a combination of, the following methods:

- purchases by a broker-dealer as principal and resale by such broker-dealer for its own account pursuant to this prospectus;
- ordinary brokerage transactions and transactions in which the broker solicits purchasers;
- block trades in which the broker-dealer so engaged will attempt to sell the shares as agent but may position and resell a portion of the block as principal to facilitate the transaction;
- an over-the-counter distribution in accordance with the rules of Nasdaq;
- through trading plans entered into by a selling securityholder pursuant to Rule 10b5-1 under the Exchange Act, that are in place at the time of an offering pursuant to this prospectus and any applicable prospectus supplement hereto that provide for periodic sales of their securities on the basis of parameters described in such trading plans;
- short sales;
- distribution to employees, members, limited partners or stockholders of the selling securityholders;
- through the writing or settlement of options or other hedging transaction, whether through an options exchange or otherwise;
- by pledge to secured debts and other obligations;
- delayed delivery arrangements;

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- to or through underwriters or broker-dealers;
- in "at the market" offerings, as defined in Rule 415 under the Securities Act, at negotiated prices, at prices prevailing at the time of sale or at prices related to such prevailing market prices, including sales made directly on a national securities exchange or sales made through a market maker other than on an exchange or other similar offerings through sales agents;
- in privately negotiated transactions;
- in options transactions;
- through a combination of any of the above methods of sale; or
- any other method permitted pursuant to applicable law.

In addition, any securities that qualify for sale pursuant to Rule 144 or another exemption from registration under the Securities Act or other such exemption may be sold under Rule 144 rather than pursuant to this prospectus.

In addition, a selling securityholder that is an entity may elect to make an in-kind distribution of securities to its members, partners or stockholders pursuant to the registration statement of which this prospectus is a part by delivering a prospectus with a plan of distribution. Such members, partners or stockholders would thereby receive freely tradeable securities pursuant to the distribution through a registration statement. To the extent a distribute is an affiliate of ours (or to the extent otherwise required by law), we may, at our option, file a prospectus supplement in order to permit the distributes to use the prospectus to resell the securities acquired in the distribution.

To the extent required, this prospectus may be amended or supplemented from time to time to describe a specific plan of distribution. In connection with distributions of the securities or otherwise, the selling securityholders may enter into hedging transactions with broker-dealers or other financial institutions. In connection with such transactions, broker-dealers or other financial institutions may engage in short sales of the securities in the course of hedging the positions they assume with selling securityholders. The selling securityholders may also sell the securities short and redeliver the securities to close out such short positions. The selling securityholders may also enter into option or other transactions with broker-dealers or other financial institutions which require the delivery to such broker-dealer or other financial institution of securities offered by this prospectus, which securities such broker-dealer or other financial institution, may effect such transaction). The selling securityholders may also pledge securities to a broker-dealer or other financial institution, and, upon a default, such broker-dealer or other financial institution, may effect sales of the pledged securities pursuant to this prospectus (as supplemented or amended to reflect such transaction).

In effecting sales, broker-dealers or agents engaged by the selling securityholders may arrange for other broker-dealers to participate. Brokerdealers or agents may receive commissions, discounts or concessions from the selling securityholders in amounts to be negotiated immediately prior to the sale.

In offering the securities covered by this prospectus, the selling securityholders and any broker-dealers who execute sales for the selling securityholders may be deemed to be "underwriters" within the meaning of the Securities Act in connection with such sales. Any profits realized by the selling securityholders and the compensation of any broker-dealer may be deemed to be underwriting discounts and commissions.

If at the time of any offering made under this prospectus a member of FINRA participating in the offering has a "conflict of interest" as defined in FINRA Rule 5121 ("Rule 5121"), that offering will be conducted in accordance with the relevant provisions of Rule 5121.

In order to comply with the securities laws of certain states, if applicable, the securities must be sold in such jurisdictions only through registered or licensed brokers or dealers. In addition, in certain states the securities may not be sold unless they have been registered or qualified for sale in the applicable state or an exemption from the registration or qualification requirement is available and is complied with.

We have advised the selling securityholders that the anti-manipulation rules of Regulation M under the Exchange Act may apply to sales of securities in the market and to the activities of the selling securityholders and their affiliates.

In addition, we will make copies of this prospectus available to the selling securityholders for the purpose of satisfying the prospectus delivery requirements of the Securities Act. The selling securityholders may indemnify any broker-dealer that participates in transactions involving the sale of the securities against certain liabilities, including liabilities arising under the Securities Act.

At the time a particular offer of securities is made, if required, a prospectus supplement will be distributed that will set forth the number of securities being offered and the terms of the offering, including the name of any underwriter, dealer or agent, the purchase price paid by any underwriter, any discount, commission and other item constituting compensation, any discount, commission or concession allowed or reallowed or paid to any dealer, and the proposed selling price to the public.

A holder of warrants may exercise its warrants in accordance with the warrant agreement on or before the expiration date set forth therein by surrendering, at the office of the warrant agent, American Stock Transfer & Trust Company, the certificate evidencing such warrant, with the form of election to purchase set forth thereon, properly completed and duly executed, accompanied by full payment of the exercise price and any and all applicable taxes due in connection with the exercise of the warrant, subject to any applicable provisions relating to cashless exercises in accordance with the warrant agreement.

We have agreed to indemnify the selling securityholders against certain liabilities, including liabilities under the Securities Act and state securities laws, relating to the registration of the warrants or shares offered by this prospectus.

Pursuant to the Amended and Restated Registration Rights Agreement, we have agreed to keep the registration statement of which this prospectus constitutes a part effective until such time as (A) a registration statement with respect to the sale of such securities has become effective under the Securities Act and such securities have been sold, transferred, disposed of or exchanged in accordance with such registration statement by the applicable holder; (B) (i) such securities have been otherwise transferred (other than to permitted transferees), (ii) new certificates for such securities not bearing (or book entry positions not subject to) a legend restricting further transfer has been delivered by the Company and (iii) subsequent public distribution of such securities does not require registration under the Securities Act; (C) such securities have ceased to be outstanding; (D) such securities may be sold without registration pursuant to Rule 144 or any successor rule promulgated under the Securities Act (but with no volume or other restrictions or limitations including as to manner or timing of sale); and (E) such securities have been sold to, or through, a broker, dealer or underwriter in a public distribution or other public securities transaction.

Pursuant to the Subscription Agreements, we have agreed to keep the registration statement of which this prospectus constitutes a part effective through the date the earliest of (i) three years from the date the initial registration statement covering the registrable securities under the Subscription Agreements is declared effective, (ii) the date on which subscribers no longer owns any shares of common stock issued in the PIPE Financing or (iii) the first date on which subscribers can sell all of its shares of common stock issued in the PIPE Financing (or shares received in exchange therefor) without any condition or limitation under Rule 144.

LEGAL MATTERS

The validity of any securities offered by this prospectus will be passed upon for us by Cooley LLP.

EXPERTS

The consolidated financial statements as of December 31, 2022 and 2021, and for the year ended December 31, 2022 and eleven months ended December 31, 2021, incorporated by reference in this Prospectus and in the Registration Statement have been so incorporated in reliance on the report of BDO USA, LLP (n/k/a BDO USA, P.C.), an independent registered public accounting firm, incorporated herein by reference, given on the authority of said firm as experts in auditing and accounting.

WHERE YOU CAN FIND MORE INFORMATION

We file annual, quarterly and current reports, proxy statements and other information with the SEC. You can read our SEC filings, including the Registration Statement, over the internet at the SEC's website at www.sec.gov.

Our Annual Report on Form 10-K, Quarterly Reports on Form 10-Q and Current Reports on Form 8-K, including any amendments to those reports, and other information that we file with or furnish to the SEC pursuant to Section 13(a) or 15(d) of the Exchange Act can also be accessed free of charge on the Investor Relations section of our website, which is located at investors.rigetti.com. These filings will be available as soon as reasonably practicable after we electronically file such material with, or furnish it to, the SEC. Our website address is www.rigetti.com. Information contained on or accessible through our website is not a part of this prospectus and is not incorporated by reference herein, and the inclusion of our website address in this prospectus is an inactive textual reference only.

INCORPORATION OF CERTAIN INFORMATION BY REFERENCE

The SEC allows us to "incorporate by reference" information into this prospectus from other documents that we file with the SEC, which means that we can disclose important information to you by referring you to those documents. The information incorporated by reference is considered to be part of this prospectus and information we file later with the SEC will automatically update and supersede this information. Any statement contained in this prospectus or a previously filed document incorporated by reference will be deemed to be modified or superseded for purposes of this prospectus to the extent that a statement contained in this prospectus or a subsequently filed document incorporated by reference modifies or replaces that statement. The documents we are incorporating by reference as of their respective dates of filing are (in each case, other than those documents or the portions of those documents not deemed to be filed, including the portions of these documents that are furnished under Item 2.02 or Item 7.01 of a Current Report on Form 8-K, including any exhibits included with such Items):

- our Annual Report on Form 10-K for the year ended December 31, 2022, filed with the SEC on March 27, 2023;
- our Quarterly Reports on Form 10-Q for the quarter ended March 31, 2023, filed with the SEC on <u>May 11, 2023</u>, for the quarter ended June 30, 2023 filed with the SEC on <u>August 10, 2023</u> and for the quarter ended September 30, 2023, filed with the SEC on <u>November 9</u>, 2023;
- our Current Reports on Form 8-K filed with the SEC on January 27, 2023, February 10, 2023, June 21, 2023, July 13, 2023 and October 31, 2023 and Current Report on Form 8-K/A filed with the SEC on February 16, 2023; and
- the description of securities contained in a Registration Statement on Form 8-A filed on March 1, 2022, as updated by Exhibit 4.4 to our Annual Report on Form 10-K for the year ended December 31, 2022, filed with the SEC on March 27, 2023, together with any amendment or report filed with the SEC for the purpose of updating such description.

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Notwithstanding the foregoing, information furnished under Items 2.02 and 7.01 of any Current Report on Form 8-K, including the related exhibits under Item 9.01, is not incorporated by reference in this prospectus or any prospectus supplement.

All documents we subsequently file pursuant to Section 13(a), 13(c), 14 or 15(d) of the Exchange Act (in each case, other than those documents or the portions of those documents not deemed to be filed, including the portions of these documents that are furnished under Item 2.02 or Item 7.01 of a Current Report on Form 8-K, including any exhibits included with such Items), prior to the termination of this offering, including all such documents we may file after the date of the initial registration statement of which this prospectus forms a part and prior to the effectiveness of the registration statement, but excluding any information furnished to, rather than filed with, the SEC, will also be incorporated by reference into this prospectus and deemed to be part of this prospectus from the date of the filing of such reports and documents.

You may obtain any of the documents incorporated by reference in this prospectus from the SEC through the SEC's website at the address provided above. You also may request a copy of any document incorporated by reference in this prospectus (excluding any exhibits to those documents, unless the exhibit is specifically incorporated by reference in this document), at no cost, by writing or telephoning us at the following address and phone number:

Rigetti Computing, Inc. 775 Heinz Avenue Berkeley, California 94710 Attn: General Counsel (510) 210-5550

PART II INFORMATION NOT REQUIRED IN PROSPECTUS

Item 14. Other Expenses of Issuance and Distribution.

The following table sets forth all costs and expenses, other than underwriting discounts and commissions, payable by us in connection with the sale of the securities being registered. All amounts shown are estimates except for the SEC registration fee.

	Amount
SEC registration fee	\$ 72,881*
Accountants' fees and expenses	100,000
Legal fees and expenses	200,000
Printing fees	50,000
Miscellaneous	2,119
Total expenses	\$425,000

* Previously paid.

Discounts, concessions, commissions and similar selling expenses attributable to the sale of shares of common stock covered by this prospectus will be borne by the selling stockholders. We will pay all expenses (other than discounts, concessions, commissions and similar selling expenses) relating to the registration of the shares with the Securities and Exchange Commission, as estimated in the table above.

Item 15. Indemnification of Directors and Officers.

Section 145(a) of the DGCL provides, in general, that a corporation may indemnify any person who was or is a party to or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative (other than an action by or in the right of the corporation), because he or she is or was a director, officer, employee or agent of the corporation, or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, against expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by the person in connection with such action, suit or proceeding, if he or she acted in good faith and in a manner he or she reasonably believed to be in or not opposed to the best interests of the corporation and, with respect to any criminal action or proceeding, had no reasonable cause to believe his or her conduct was unlawful.

Section 145(b) of the DGCL provides, in general, that a corporation may indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action or suit by or in the right of the corporation to procure a judgment in its favor because the person is or was a director, officer, employee or agent of the corporation, or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, against expenses (including attorneys' fees) actually and reasonably incurred by the person in connection with the defense or settlement of such action or suit if he or she acted in good faith and in a manner he or she reasonably believed to be in or not opposed to the best interests of the corporation, except that no indemnification shall be made with respect to any claim, issue or matter as to which he or she shall have been adjudged to be liable to the corporation unless and only to the extent that the Court of Chancery or other adjudicating court determines that, despite the adjudication of liability but in view of all of the circumstances of the case, he or she is fairly and reasonably entitled to indemnity for such expenses that the Court of Chancery or other adjudicating court shall deem proper.

Section 145(g) of the DGCL provides, in general, that a corporation may purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the corporation, or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise against any liability asserted against such person and incurred by such person in any such capacity, or arising out of his or her status as such, whether or not the corporation would have the power to indemnify the person against such liability under Section 145 of the DGCL.

Additionally, our charter eliminates our directors' liability to the fullest extent permitted under the DGCL. The DGCL provides that directors of a corporation will not be personally liable for monetary damages for breach of their fiduciary duties as directors, except for liability:

- for any transaction from which the director derives an improper personal benefit;
- for any act or omission not in good faith or that involves intentional misconduct or a knowing violation of law;
- for any unlawful payment of dividends or redemption of shares; or
- for any breach of a director's duty of loyalty to the corporation or its stockholders.

If the DGCL is amended to authorize corporate action further eliminating or limiting the personal liability of directors, then the liability of the Company's directors will be eliminated or limited to the fullest extent permitted by the DGCL, as so amended.

In addition, we have entered into separate indemnification agreements with our directors and officers. These agreements, among other things, require us to indemnify our directors and officers for certain expenses, including attorneys' fees, judgments, fines, and settlement amounts incurred by a director or officer in any action or proceeding arising out of their services as one of our directors or officers or any other company or enterprise to which the person provides services at our request.

We maintain a directors' and officers' insurance policy pursuant to which our directors and officers are insured against liability for actions taken in their capacities as directors and officers.

Item 16. Exhibits and Financial Statement Schedules.

(a) Exhibits.

The exhibits listed below are filed as part of this registration statement

		Incorporated by Reference			
Exhibit No.	Description	Schedule/ Form	File No.	Exhibit	Filing Date
2.1+	Agreement and Plan of Merger, dated as of October 6, 2021, by and among Supernova Partners Acquisition Company II, Ltd., Supernova Merger Sub, Inc., Supernova Romeo Merger Sub, LLC and Rigetti Holdings, Inc.	8-K	001-40140	2.1	October 6, 2021
2.2	First Amendment to Agreement and Plan of Merger, dated as of December 23, 2021, by and among Supernova Partners Acquisition Company II, Ltd., Supernova Merger Sub, Inc., Supernova Romeo Merger Sub, LLC and Rigetti Holdings, Inc.	8-K	001-40140	2.1	December 23, 2021
2.3	Second Amendment to Agreement and Plan of Merger, dated as of January 10, 2022, by and among Supernova Partners Acquisition Company II, Ltd., Supernova Merger Sub, Inc., Supernova Romeo Merger Sub, LLC and Rigetti Holdings, Inc.	8-K	001-40140	2.1	January 10, 2022
3.1	Certificate of Incorporation of Rigetti Computing, Inc.	8-K	001-40140	3.1	March 7, 2022
3.2	Amended and Restated Bylaws of Rigetti Computing, Inc.	8-K	001-40140	3.1	November 14, 2022
4.1	Specimen Common Stock Certificate.	8-K	001-40140	4.1	March 7, 2022
4.2	Specimen Warrant Certificate.	8-K	001-40140	4.2	March 7, 2022

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		Incorporated by Reference			
<u>Exhibit No.</u>	Description	Schedule/ Form	File No.	Exhibit	Filing Date
4.3	Warrant Agreement between American Stock Transfer & Trust Company, LLC and Supernova Partners Acquisition Company II, Ltd., dated March 1, 2021.	8-K	001-40140	4.1	March 4, 2021
5.1	Opinion of Cooley LLP	S-1	333-263798	5.1	March 23, 2022
10.1	Amended and Restated Registration Rights Agreement, dated March 2, 2022, by and among New Rigetti, the Sponsor and the other holders party thereto.	8-K	001-40140	10.1	March 7, 2022
10.2	Form of Subscription Agreement for PIPE Financing.	8-K	001-40140	10.2	October 6, 2021
23.1*	Consent of BDO USA, P.C.				
23.2	Consent of Cooley LLP (included in Exhibit 5.1)	S-1	333-263798	23.3	March 23, 2022
24.1	Power of Attorney	S-1	333-263798	24.1	March 23, 2022
24.2*	Power of Attorney of Thomas Iannotti				
107	Filing Fee Table	S-1/A	333-263798	107	April 21, 2022

* Filed herewith.

+ The schedules and exhibits to this agreement have been omitted pursuant to Item 601(a)(5) of Regulation S-K. A copy of any omitted schedule and/or exhibit will be furnished to the SEC upon request.

Item 17. Undertakings.

- (a) The undersigned registrant hereby undertakes as follows:
 - (1) To file, during any period in which offers or 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 Securities and Exchange 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;
 - (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 (i), (ii) and (iii) do not apply if the registration statement is on Form S-3 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 and Exchange Act of 1934, as amended (the "Exchange Act"), that are incorporated by reference in the registration statement, or is contained in a form of prospectus filed pursuant to Rule 424(b) that is part of the Registration Statement.

- (2) That, for the purpose of determining any liability under the Securities Act of 1933, 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.
- (4) That, for the purpose of determining liability under the Securities Act of 1933 to any purchaser:
 - (i) Each prospectus filed by a Registrant pursuant to Rule 424(b)(3) shall be deemed to be part of the registration statement as of the date the filed prospectus was deemed part of and included in the registration statement; and
 - (ii) Each prospectus required to be filed pursuant to Rule 424(b)(2), (b)(5) or (b)(7) as part of a registration statement in reliance on Rule 430B relating to an offering made pursuant to Rule 415(a)(1)(i), (vii) or (x) for the purpose of providing the information required by Section 10(a) of the Securities Act shall be deemed to be part of and included in the registration statement as of the earlier of the date such form of prospectus is first used after effectiveness or the date of the first contract of sale of securities in the offering described in the prospectus. As provided in Rule 430B, for liability purposes of the issuer and any person that is at that date an underwriter, such date shall be deemed to be a new effective date of the registration statement relating to the securities in the registration statement to which that prospectus relates, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof. Provided, however, that no statement made in a registration statement or prospectus that is part of the registration statement or deemed in corporated by reference into the registration statement or prospectus that is part of the registration statement that was made in the registration statement or prospectus that was part of the registration statement or made in any such document immediately prior to such effective date.
- (5) That, for the purpose of determining any liability under the Securities Act of 1933 to any purchaser in the initial distribution of the securities, the undersigned registrant undertakes that in a primary offering of securities of the undersigned registrant pursuant to this registration statement, regardless of the underwriting method used to sell the securities to the purchaser, if the securities are offered or sold to such purchaser by means of any of the following communications, the undersigned registrant will be a seller to the purchaser and will be considered to offer or sell such securities to such purchaser:
 - (i) Any preliminary prospectus or prospectus of the undersigned registrant relating to the offering required to be filed pursuant to Rule 424;
 - Any free writing prospectus relating to the offering prepared by or on behalf of the undersigned registrant or used or referred to by the undersigned registrant;

- (iii) The portion of any other free writing prospectus relating to the offering containing material information about the undersigned registrant or our securities provided by or on behalf of the undersigned registrant; and
- (iv) Any other communication that is an offer in the offering made by the undersigned registrant to the purchaser.
- (6) That, for purposes of determining any liability under the Securities Act of 1933, each filing of the Registrant's annual report pursuant to Section 13(a) or 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) that is incorporated 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.
- (b) Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the undersigned pursuant to the foregoing provisions, or otherwise, the undersigned has been advised that in the opinion of the SEC 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 undersigned of expenses incurred or paid by a director, officer or controlling person of the undersigned 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 undersigned will, unless in the opinion of our 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 of 1933 and will be governed by the final adjudication of such issue.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized in the City of Berkeley, State of California, on this 11th day of December, 2023.

RIGETTI COMPUTING, INC.

By: /s/ Dr. Subodh Kulkarni

Dr. Subodh Kulkarni Chief Executive Officer

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/ Dr. Subodh Kulkarni	Chief Executive Officer and Director	December 11, 2023
Dr. Subodh Kulkarni	(Principal Executive Officer)	
/s/ Jeffrey Bertelsen	Chief Financial Officer	December 11, 2023
Jeffrey Bertelsen	(Principal Financial Officer and Principal Accounting Officer)	
*	Director	December 11, 2023
Michael Clifton		
*	Director	December 11, 2023
David Cowan	-	
*	Director	December 11, 2023
Alissa Fitzgerald	-	
/s/ Thomas Iannotti	Director	December 11, 2023
Thomas Iannotti	-	
*	Director	December 11, 2023
Ray Johnson	-	
*	Director	December 11, 2023
Cathy McCarthy	-	
*	Director	December 11, 2023
H. Gail Sandford	-	
* By: /s/ Rick Danis		
Rick Danis		
Attorney-in-Fact		

Rigetti Computing, Inc. Berkeley, California

We hereby consent to the incorporation by reference in the Prospectus constituting a part of this Registration Statement of our report dated March 27, 2023, relating to the consolidated financial statements of Rigetti Computing, Inc. (the Company) appearing in the Company's Annual Report on Form 10-K for the year ended December 31, 2022.

We also consent to the reference to us under the caption "Experts" in the Prospectus.

/s/ BDO USA, P.C.

Spokane, Washington

December 11, 2023

POWER OF ATTORNEY

KNOW ALL BY THESE PRESENTS, that each person whose signature appears below hereby constitutes and appoints Dr. Subodh Kulkarni, Jeffrey Bertelsen and Rick Danis, and each of them, as his or her true and lawful agents, proxies and attorneys-in-fact, with full power of substitution and resubstitution, for him or her and in his or her name, place and stead, in any and all capacities, to (i) act on, sign and file with the Securities and Exchange Commission any and all amendments (including post-effective amendments) to this registration statement together with all schedules and exhibits thereto and any subsequent registration statement filed pursuant to Rule 462(b) under the Securities Act of 1933, as amended, together with all schedules and exhibits thereto, (ii) act on, sign and file such certificates, instruments, agreements and other documents as may be necessary or appropriate in connection therewith, (iii) act on and file any supplement to any prospectus included in this registration statement or any such amendment or any subsequent registration statement filed pursuant to Rule 462(b) under the Securities Act of 1933, as amended, and (iv) take any and all actions which may be necessary or appropriate to be done, as fully for all intents and purposes as he might or could do in person, hereby approving, ratifying and confirming all that such agent, proxy and attorney-in-fact or any of his substitutes may lawfully do or cause to be done by virtue thereof.

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.

Name

Position

Date

/s/ Thomas Iannotti Thomas Iannotti

Director

December 11, 2023