FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0104

Estimated average burden hours per response: 0.5

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* Birch Amanda Sue	Requiring	g Statement Day/Year)	3. Issuer Name and Ticker or Trading Symbol Rigetti Computing, Inc. [RGTI]							
(Last) (First) (Middle) C/O RIGETTI COMPUTING, INC. 775 HEINZ AVENUE			4. Relationship of Reporting Issuer (Check all applicable) Director X Officer (give title below)		10% Owner Other (specify below)		5. If Amendment, Date of Original Filed (Month/Day/Year)			
							(Che	6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting		
(Street) BERKELEY CA 94710			SVP, Technology P		'artnerships		Person Form filed by More than One Reporting Person			
(City) (State) (Zip)										
Table I - Non-Derivative Securities Beneficially Owned										
1. Title of Security (Instr. 4)			2. Amount of Securities Beneficially Owned (Inst 4)			irect direct	4. Nature of Ind Ownership (Ins			
Common Stock			352,849(1)(2)		D					
Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)										
1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)			4. Conversion		Form:	6. Nature of Indirect Beneficial	
	Date Exercisable	Expiration Date	Title		ount or ober of res	Price of Derivative Security		Direct (D) or Indirect (I) (Instr. 5)	Ownership (Instr. 5)	
Employee Stock Option (right to buy)	(3)	05/21/2030	Common Stock	227	,649 ⁽²⁾	0.272		D		
Employee Stock Option (right to buy)	(4)	04/03/2028	Common Stock	4,5	591 ⁽²⁾	0.272		D		
Employee Stock Option (right to buy)	(5)	04/03/2029	Common Stock	32,	791 ⁽²⁾	0.272		D		

Explanation of Responses:

- 1. Includes 205,507 shares issued pursuant to restricted stock unit ("RSU") grants. 53,608 RSUs shall vest in equal monthly installments over a period of four years commencing May 21, 2021 and 151,899 RSUs vested or shall vest (i) 50% in 12 equal monthly installments on the last day of each month commencing February 28, 2022 and (ii) 50% vested or shall vest in 48 equal monthly installments on the last day of each month commencing February 28, 2022. All vesting is subject to the Reporting Person's continuous service with the Issuer on each such date.
- 2. The securities reported herein were acquired by the Reporting Person prior to the Reporting Person becoming an executive officer of the Issuer. The Reporting Person was appointed as an executive officer of the Issuer effective immediately after the effective time of the Second Merger as defined in that Agreement and Plan of Merger, dated as of October 6, 2021, as amended on December 23, 2021 and January 10, 2022 (the "Merger Agreement"), by and among the Issuer, Supernova Merger Sub, Inc., Supernova Romeo Merger Sub, LLC, and Rigetti Holdings, Inc.
- 3. 13.000108% of this option vested and became exercisable on May 22, 2020, with the remainder vesting in 48 equal monthly installments thereafter, subject to the Reporting Person's continuous service with the Issuer on each such date.
- 4. 20% of this option vested and became exercisable on March 19, 2019, with the remainder vesting in 48 equal monthly installments thereafter, subject to the Reporting Person's continuous service with the Issuer on each such date.
- 5. This option shall vest and become exercisable in equal monthly installments over a period of five years commencing April 1, 2019, subject to the Reporting Person's continuous service with the Issuer on each such date.

Remarks:

Exhibit List - Exhibit 24 - Power of Attorney

<u>/s/ Rick Danis, Attorney-</u> in-Fact

03/11/2022

** Signature of Reporting

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- * If the form is filed by more than one reporting person, see Instruction 5 (b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently Number.	valid OMB

POWER OF ATTORNEY

(For Executing Form ID and Forms 3, 4 and 5)

Know all by these presents, that the undersigned hereby constitutes and appoints each of Rick Danis, Brian Sereda and Taryn Naidu of Rigetti Computing, Inc. (the "Company"), signing individually, the undersigned's true and lawful attorneys-in fact and agents to:

- (1) Prepare, execute in the undersigned's name and on the undersigned's behalf, and submit to the Securities and Exchange Commission (the "SEC") Form ID and Forms 3, 4 and 5 (including amendments thereto and joint filing agreements in connection therewith) in accordance with Section 16(a) of the Securities Exchange Act of 1934, as amended (the "Exchange Act") and the rules thereunder in the undersigned's capacity as an officer, director or beneficial owner of more than 10% of a registered class of securities of the Company;
- (2) Do and perform any and all acts for and on behalf of the undersigned that may be necessary or desirable to prepare and execute any such Forms 3, 4 or 5 (including amendments thereto and joint filing agreements in connection therewith) and file such forms with the SEC and any stock exchange, self-regulatory association or any similar authority; and
- (3) Take any other action of any type whatsoever in connection with the foregoing that, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required of the undersigned, it being understood that the documents executed by the attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as the attorney-in-fact may approve in the attorney-in-fact's discretion.

The undersigned hereby grants to each such attorney in fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney in fact, or such attorney in fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, and their substitutes, in serving in such capacity at the request of the undersigned, are not assuming (nor is the Company assuming) any of the undersigned's responsibilities to comply with Section 16 of the Exchange Act.

This Power of Attorney shall remain in full force and effect until the earliest to occur of (a) the undersigned is no longer required to file Forms 3, 4 and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, (b) revocation by the undersigned in a signed writing delivered to the Company and the foregoing attorneys-in fact or (c) as to any attorney-in-fact individually, until such attorney-in-fact is no longer employed by the Company, as applicable.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of the date written below.

Date: March 5, 2022

/s/ Mandy Birch Mandy Birch