FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL OMB Number: 32350104

Estimated average burden hours per response: 0.5

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

			16(a) of the Securities Excha f the Investment Company Ac		1934			
1. Name and Address of Reporting Person* Bessemer Venture Partners X L.P.	2. Date of Event Requiring Statement (Month/Day/Year) 03/02/2022		3. Issuer Name and Ticker Rigetti Computing		•			
(Last) (First) (Middle) C/O BESSEMER VENTURE			Relationship of Reporting Person(s) to Issuer (Check all applicable) Director X 10% Owner			5. If Amendment, Date of Original Filed (Month/Day/Year)		
PARTNERS 1865 PALMER AVE., SUITE 104			Officer (give title below)		Other (specify below)		6. Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person	
(Street) LARCHMONT NY 10538	=					7	Form filed Reporting	by More than One Person
(City) (State) (Zip)								
Table I - Non-Derivative Securities Beneficially Owned								
1. Title of Security (Instr. 4)			Amount of Securities Beneficially Owned (Instr. 4)	Form: (D) or I	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)		4. Nature of Indirect Beneficial Ownership (Instr. 5)	
Common Stock			21,582,218(1)		I See		ee footnote ⁽¹⁾⁽²⁾	
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)		d 3. Title and Amount of S Underlying Derivative S (Instr. 4)				5. Ownership Form: Direct (D)	: Ownership (Instr.
				Amount or Number	Derivat	tive	or Indirect (I) (Instr. 5)	, , , , , , , , , , , , , , , , , , ,
	Date Exercisable	Expiratio Date	on Title	of Shares				
1. Name and Address of Reporting Person* Bessemer Venture Partners X L	<u>.P.</u>							
(Last) (First) (Middle) C/O BESSEMER VENTURE PARTNERS 1865 PALMER AVE., SUITE 104								
(Street) LARCHMONT NY 105	538	_						
(City) (State) (Zip)							
1. Name and Address of Reporting Person* Bessemer Venture Partners X In L.P.	<u>ıstitutiona</u>	<u>[</u>						
(Last) (First) (Middle) C/O BESSEMER VENTURE PARTNERS 1865 PALMER AVE., SUITE 104								
(Street)		-						

105308

LARCHMONT NY

(City)	(State)	(Zip)					
1. Name and Address of Reporting Person* Deer X & Co. L.P.							
(Last)	` ,	(Middle)					
C/O BESSEMER VENTURE PARTNERS 1865 PALMER AVENUE, SUITE 104							
(Street) LARCHMONT	NY	10538					
(City)	(State)	(Zip)					
Name and Address of Reporting Person* Deer X & Co. Ltd.							
(Last)	(First)	(Middle)					
C/O BESSEMER VENTURE PARTNERS							
1865 PALMER AVENUE, SUITE 104							
(Street) LARCHMONT	NY	10538					
(City)	(State)	(Zip)					

Explanation of Responses:

- 1. As of the date hereof, Bessemer Venture Partners X Institutional L.P. ("BVP X Inst") and Bessemer Venture Partners X L.P. ("BVP X") own 10,450,110 shares and 11,132,108 shares, respectively of Common Stock.
- 2. Deer X & Co. Ltd. ("Deer Ltd.") is the general partner of Deer X & Co. L.P. ("Deer L.P."), which is the general partner of each of BVP X Inst and BVP X (collectively, the "Funds"). Deer Ltd. and Deer L.P. disclaim beneficial ownership of the securities held by the Funds, and this report shall not be deemed an admission that Deer Ltd. and Deer L.P. are the beneficial owners of such securities, except to the extent of their pecuniary interest therein, if any, by virtue of their direct and indirect general partner interests in the Funds.

Remarks:

/s/ Scott Ring, General Counsel, Deer X & Co. Ltd., the General Partner of Deer X & Co. L.P., the General Partner of **Bessemer Venture Partners** X L.P. /s/ Scott Ring, General Counsel, Deer X & Co. Ltd., the General Partner of Deer X & Co. L.P., the 03/11/2022 **General Partner of** Bessemer Venture Partners X Institutional L.P. /s/ Scott Ring, General Counsel, Deer X & Co. 03/11/2022 Ltd., the General Partner of Deer X & Co. L.P. /s/ Scott Ring, General Counsel, Deer X & Co. 03/11/2022 ** Signature of Reporting Date Person

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 valid OMB Number.