UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, DC 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No.)*

Nkarta, Inc.

(Name of Issuer)

Common Stock, \$0.0001 par value per share

(Title of Class of Securities)

65487U108

(CUSIP Number)

October 19, 2023

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

□ Rule 13d-1(b) ⊠ Rule 13d-1(c) □ Rule 13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. 65487U108	
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	NAME OF REPORTING PE	RSONS	
1			
	Commodore Capital LP		
	CHECK THE APPROPRIAT	E BOX IF A MEMBER OF A GROUP	
2	(a) 🗆		
	(b) 🗆		
	SEC USE ONLY		
3			
-			
	CITIZENSHIP OR PLACE C)F ORGANIZATION	
4			
	Delaware, USA		
		SOLE VOTING POWER	
		5	
	NUMBER OF	0	
	SHARES	SHARED VOTING POWER	
	BENEFICIALLY	6	
	OWNED BY	2,730,000*	
	EACH	SOLE DISPOSITIVE POWER	
	REPORTING	7	
	PERSON		
	WITH	SHARED DISPOSITIVE POWER	
	*****	8	
		2,730,000*	
┣───	ACCDECATE AMOUNT D	ENEFICIALLY OWNED BY EACH REPORTING PERSON	
9	AGGREGATE AMOUNT BE	SNEFICIALLY OWNED BY EACH REPORTING PERSON	
9	2,730,000*		
10	CHECK IF THE AGGREGA	TE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	
10			
	PERCENT OF CLASS REPR	RESENTED BY AMOUNT IN ROW (9)	
11	- .00/.1		
L	5.6%*		
	TYPE OF REPORTING PER	SON	
12	L.		
	IA		

*See Item 4 for additional information.

CUSIP No. 65487U108		SCHEDULE 13G	
NAME OF REPORTING Commodore Capital Master CHECK THE APPROPRI (a) □ (b) □ SEC USE ONLY 3			
CITIZENSHIP OR PLAC 4 Cayman Islands			
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	SOLE VOTING POWER 5 0 SHARED VOTING POWER 6 2,730,000* 7 0 SOLE DISPOSITIVE POWER 7 0 SHARED DISPOSITIVE POWER 8 8 2,730,000*		
9 2,730,000*	BENEFICIALLY OWNED BY EACH REPORTING		
10	GATE AMOUNT IN ROW (9) EXCLUDES CERTAIN	I SHARES	
11 5.6%*	PRESENTED BY AMOUNT IN ROW (9)		
TYPE OF REPORTING P 12 00	ERSON		

*See Item 4 for additional information.

CUSIP No. 65487U108

Item 1.

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SCHEDULE 13G
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1. (a) Name of Issuer

Nkarta, Inc. (the "Issuer")

Item 1. (b) Address of Issuer's Principal Executive Offices

1150 Veterans Boulevard, South San Francisco, California 94080

Item 2. (a, b, c) Names of Person Filing, Address of Principal Business Office, Citizenship:

This report on Schedule 13G is being filed by Commodore Capital LP, a Delaware limited partnership (the "Firm") and Commodore Capital Master LP, a Cayman Islands exempted limited partnership ("Commodore Master"). The address for the Firm and Commodore Master is: 444 Madison Avenue, Floor 35, New York, New York 10022.

Item 2. (d) Title of Class of Securities

Common Stock, \$0.0001 par value per share (the "Common Stock")

Item 2. (e) CUSIP No.:

65487U108

Item 3. If this statement is filed pursuant to Rule 13d-1(b), or 13d-2(b) or (c), Check Whether the Person filing is a:

N/A

CUSIP No. 65487U108

Item 4. Ownership

As reported in the cover pages to this report, the ownership information with respect to the Firm is as follows:

- (a) Amount Beneficially Owned: 2,730,000*
- (b) Percent of Class: 5.6%*
- (c) Number of Shares as to which such person has:
 - (i) Sole power to vote or to direct the vote: 0
 - (ii) Shared power to vote or to direct the vote: 2,730,000*
 - (iii) Sole power to dispose or to direct the disposition of: 0
 - (iv) Shared power to dispose or to direct the disposition of: 2,730,000*
- As reported in the cover pages to this report, the ownership information with respect to Commodore Master is as follows:
- (a) Amount Beneficially Owned: 2,730,000*
- (b) Percent of Class: 5.6%*
- (c) Number of Shares as to which such person has:
 - (i) Sole power to vote or to direct the vote: 0
 - (ii) Shared power to vote or to direct the vote: 2,730,000*
 - (iii) Sole power to dispose or to direct the disposition of: 0
 - (iv) Shared power to dispose or to direct the disposition of: 2,730,000*

*The Firm is the investment manager to Commodore Master. As of October 19, 2023, the Firm may be deemed to beneficially own an aggregate of 2,730,000 shares of Common Stock of the Issuer. The Firm, as the investment manager to Commodore Master, may be deemed to beneficially own these securities. Michael Kramarz and Robert Egen Atkinson are the managing partners of the Firm and exercise investment discretion with respect to these securities. Ownership percentages are based on 49,058,234 shares of Common Stock reported as issued and outstanding as of August 7, 2023 in the Issuer's Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on August 10, 2023.

Item 5. Ownership of Five Percent or Less of a Class

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [].

Item 6. Ownership of More Than Five Percent on Behalf of Another Person

Not Applicable.

Item 7. Identification and Classification of the Subsidiary which Acquired the Security Being Reported on by the Parent Holding Company or Control Person

Not Applicable.

CUSIP No. 65487U108

Item 8. Identification and Classification of Members of the Group

Not Applicable.

Item 9. Notice of Dissolution of Group

Not Applicable.

Item 10. Certification

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: October 27, 2023

Commodore Capital LP

By: /s/ Michael Kramarz Michael Kramarz, Managing Partner

Commodore Capital Master LP

By: /s/ Michael Kramarz

Michael Kramarz, Authorized Signatory

Exhibit 1

JOINT FILING AGREEMENT

The undersigned acknowledge and agree that the foregoing statement on Schedule 13G is filed on behalf of each of the undersigned, and that all subsequent amendments to this statement on Schedule 13G shall be filed on behalf of each of the undersigned without the necessity of filing additional joint acquisition statements. The undersigned acknowledge that each shall be responsible for the timely filing of such amendments, and for the completeness and accuracy of the information concerning it contained therein, but shall not be responsible for the completeness and accuracy of the information concerning the other, except to the extent that it knows or has reason to believe that such information is inaccurate.

Dated: October 27, 2023

Commodore Capital LP

By: /s/ *Michael Kramarz* Michael Kramarz, Managing Partner

Commodore Capital Master LP

By: /s/ Michael Kramarz Michael Kramarz, Authorized Signatory