UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM S-1 REGISTRATION STATEMENT

UNDER
THE SECURITIES ACT OF 1933

Nkarta, Inc.

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction of incorporation or organization)

2834 (Primary Standard Industrial Classification Code Number)

47-4515206 (I.R.S. Employer Identification No.)

6000 Shoreline Court, Suite 102 South San Francisco, CA 94080 415-582-4923

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

Paul J. Hastings Chief Executive Officer Nkarta, Inc. 6000 Shoreline Court, Suite 102 South San Francisco, CA 94080 415-582-4923

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

Copies to:

C. Brophy Christensen, Jr., Esq. Eric C. Sibbitt, Esq. O'Melveny & Myers LLP Two Embarcadero Center, 28th Floor San Francisco, CA 94111-3923 (415) 984-8700 Christopher M. Forrester Ilir Mujalovic Shearman & Sterling LLP 1460 El Camino Real, 2nd Floor Menlo Park, CA 94025-4110 (650) 838-3600

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

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, check the following box. \Box

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) 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.

333-239301

registration statement number of the earlier effective registration stat	ement for the same o		llowing box and list t	he Securities Ac	it		
If this Form is a post-effective amendment filed pursuant to Rule 462 registration statement number of the earlier effective registration statement			llowing box and list t	he Securities Ac	et		
Indicate by check mark whether the registrant is a large accelerated femerging growth company. See the definitions of "large accelerated company" in Rule 12b-2 of the Exchange Act.					r an		
Large accelerated filer \Box			Accelerated filer				
Non-accelerated filer $oximes$			Smaller reporting company		\times		
			Emerging grow	th company	\boxtimes		
new or revised financial accounting standards provided pursuant to Section 7(a)(2)(B) of the Securities Act. CALCULATION OF REGISTRATION FEE Proposed Proposed							
Title of Each Class of	Amount to be Registered(1)	Maximum Offering Price Per Share(2)(3)	Maximum Aggregate	Amount of			
Securities to be Registered Common Stock, \$0.0001 par value per share	1,150,000 shares	\$18.00	Offering Price(3) \$20,700,000	Registration Fe \$2,686.86			
(1) Represents only the number of shares being registered pursuant to this Registration Statement, which includes 150,000 shares that the underwriters have the option to purchase, and are in addition to the 14,950,000 shares that were registered pursuant to the Registrati's Registration Statement on Form S-1 (File No. 333-239301), which included 1,950,000 shares that the underwriters have the option to purchase.							
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on Form S-1 (File No. 333-239301), which included 1,950,000	shares that the unde a) under the Securitie ecurities at an aggreg hich was declared eff , an additional amou	es Act of 1933, as am gate offering price not fective by the Securiti nt of securities having	the Registrant's Reg on to purchase. ended, based on the p to exceed \$254,150, les and Exchange Cong a proposed maximu	oroposed maxim 000.00 on a mmission on Jul m aggregate offe	ent ium y 9,		
 on Form S-1 (File No. 333-239301), which included 1,950,000 (2) Based on the public offering price. (3) The registration fee is calculated in accordance with Rule 457(aggregate offering price. The registrant previously registered so Registration Statement on Form S-1 (File No. 333-239301), who 2020. In accordance with Rule 462(b) under the Securities Act price of \$20,700,000.00 is hereby registered, which includes the 	a) under the Securitic ecurities at an aggreg hich was declared eff , an additional amou te additional shares is	erwriters have the options as among the set of 1933, as among the offering price not fective by the Securition of securities having assuable upon the exer	the Registrant's Region to purchase. ended, based on the part to exceed \$254,150, les and Exchange Cong a proposed maximulation of the underwrite	oroposed maxim 000.00 on a mmission on July m aggregate offers' option to	ent num y 9, ering		

EXPLANATORY NOTE AND INCORPORATION OF CERTAIN INFORMATION BY REFERENCE

Nkarta, Inc., a Delaware corporation (the "Registrant"), is filing this Registration Statement with the Securities and Exchange Commission (the "Commission") pursuant to Rule 462(b) under the Securities Act of 1933, as amended (the "Securities Act"), with respect to the registration of additional shares of common stock, par value \$0.0001 per share (the "Common Stock"), of the Registrant. This Registration Statement relates to the Registrant's Registration Statement on Form S-1, as amended (File No. 333-239301) (the "Prior Registration Statement"), initially filed by the Registrant on June 19, 2020 and declared effective by the Commission on July 9, 2020. The contents of the Prior Registration Statement, including all amendments and exhibits thereto, are incorporated by reference into this Registration Statement.

This Registration Statement is being filed solely for the purpose of increasing the number of shares to be offered in the public offering by 1,150,000 shares of Common Stock, which includes 150,000 shares of Common Stock that may be sold pursuant to the underwriters' option to purchase additional shares. The shares of Common Stock that are being registered for sale hereby are in an amount and at a price that together represent no more than 20% of the maximum aggregate number of shares set forth in the Calculation of Registration Fee table contained in the Prior Registration Statement.

The required opinion and consents are listed on the Exhibit Index attached hereto and filed herewith.

PART II

Information Not Required in Prospectus

Item 16. Exhibits

The following documents are filed as exhibits to this Registration Statement, and all other exhibits previously filed as exhibits to the Registrant's Registration Statement on Form S-1, as amended (File No. 333-239301), are incorporated by reference into, and shall be deemed to be a part of, this filing.

Exhibit Number	Description of Exhibit
5.1	Opinion of O'Melveny & Myers LLP (incorporated by reference to Exhibit 5.1 filed with the Prior Registration Statement on July 8, 2020).
23.1	Consent of Ernst & Young LLP, independent registered accounting firm.
23.2	Consent of O'Melveny & Myers LLP (included in Exhibit 5.1).
24.1*	Power of Attorney.

^{*} Previously filed on the signature page to the Registrant's Registration Statement on Form S-1, as amended (File No. 333-239301) filed with the Securities and Exchange Commission on June 19, 2020 and incorporated by reference herein.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, the registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the city of South San Francisco, on this 10th day of July, 2020.

NKARTA, INC.

By: /s/ Paul J. Hastings

Paul J. Hastings Chief Executive Officer

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, this Registration Statement has been signed by the following persons in the capacities held on the dates indicated.

Signature	<u>Title</u>	<u>Date</u>
/s/ Paul J. Hastings	Chief Executive Officer and Director (Principal Executive Officer)	July 10, 2020
Paul J. Hastings	Executive Officer)	
/s/ Matthew Plunkett	Chief Financial Officer (Principal Financial and	July 10, 2020
Matthew Plunkett, Ph.D.	Accounting Officer)	
*	Director	July 10, 2020
Tiba Aynechi, Ph.D.		
*	Director	July 10, 2020
Fouad Azzam, Ph.D., MBA		
*	Director	July 10, 2020
Ali Behbahani, M.D., MBA		
*	Director	July 10, 2020
Michael Dybbs, Ph.D.		
*	Director	July 10, 2020
Simeon George, M.D., MBA		
*	Director	July 10, 2020
Leone Patterson, MBA		
*	Director	July 10, 2020
Zachary Scheiner, Ph.D.		
*	Director	July 10, 2020
Laura Shawver, Ph.D.		

^{*}By: /s/ Paul J. Hastings

Paul J. Hastings Attorney-in-Fact

Consent of Independent Registered Public Accounting Firm

We consent to the incorporation by reference in the Registration Statement on Form S-1 filed pursuant to Rule 462(b) of the Securities Act of 1933 of the reference to our firm under the caption "Experts" and to the incorporation by reference of our report dated April 17, 2020 (except for the retroactive effect of the 1-for-3.7 reverse stock split as described in Note 2, as to which the date is July 1, 2020), with respect to the financial statements of Nkarta Therapeutics, Inc. included in the Registration Statement (Form S-1 No. 333-239301) and related Prospectus of Nkarta Therapeutics, Inc. for the registration of shares of its common stock.

/s/ Ernst & Young LLP

Redwood City, California July 10, 2020