UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934 (Amendment No. 9)*

Invites Corneration		
Invitae Corporation		
(Name of Issuer)		
Common Stock		
(Title of Class of Securities)		
46185L103		
(CUSIP Number)		
December 31, 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 resp subsequent amendment containing information which would alter disclosures provided in a prior cover page.	pect to the subject class of securities, and for any	
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	

CUSIP No. 46185L103				13G	Page 2 of 5 Pages			
1.	NAMES OF REPORTING PERSONS ARK Investment Management LLC							
2.	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP							
3.	SEC USE ONLY							
4.	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware, United States							
5. NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH 8.		5.	SOLE VOTING POWI 29,850,484 SHARED VOTING PO					
		6.	1,429,526					
			SOLE DISPOSITIVE 1 32,550,683	POWER				
			SHARED DISPOSITIV	VE POWER				
9.	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 32,550,683							
10.	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES □							
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 11.36%							
12.	TYPE OF REPORTING PERSON IA							

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Item 1(a) Name of issuer:							
Invitae Corporation							
Item 1(b) Address of issuer's principal executive offi	ces:						
1400 16th Street San Francisco, CA 94103							
Item 2(a) Name of person filing:							
ARK Investment Management LLC							
Item 2(b) Address or principal business office or, if none, residence:							
ARK Investment Management LLC 200 Central Avenue St. Petersburg, FL 33701							
Item 2(c) Citizenship:							
Delaware, United States							
Item 2(d) Title of class of securities:							
Common Stock	Common Stock						
Item 2(e) CUSIP No.:							
46185L103							
Item 3. If this statement is filed pursuant to §§ 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:							
(a) ☐ Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o);							
(b) ☐ Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);							
(c) ☐ Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c);							
(d) ☐ Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8);							
(e) ⊠ An investment adviser in accordance with § 240.13d-1(b)(1)(ii)(E);							
(f) \square An employee benefit plan or endowment fund in	accordance with § 240.13d-1(b)(1)(ii)(F);						
(g) \square A parent holding company or control person in a	ccordance with § 240.13d-1(b)(1)(ii)(G);						
(h) ☐ A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);							

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(i) ☐ A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S 80a-3);						
(j) \square A non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J);						
(k) ☐ Group, in accordance with § 240.13d-1(b)(1)(ii)(K). If filing as a non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J), please specify the tof institution:						
Item 4. Ownership						
(a) Amount beneficially owned:						
32,550,683						
Percent of class:						
11.36%						
Number of shares as to which such person has:						
(i) Sole power to vote or to direct the vote: 29,850,484						
(ii) Shared power to vote or to direct the vote: 1,429,526						
(iii) Sole power to dispose or to direct the disposition of: 32,550,683						
(iv) Shared power to dispose or to direct the disposition of: 0						
Item 5. Ownership of 5 Percent or Less of a Class.						
Not applicable.						
Item 6. Ownership of More than 5 Percent on Behalf of Another Person.						
To the knowledge of the Reporting Person, no other person has the right to receive or the power to direct the receipt of dividends from, or the proceeds fit the sale of, a number of the shares which represents more than five percent of the number of outstanding class of the shares.						
Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company Control Person.						
Not applicable.						
Item 8. Identification and Classification of Members of the Group.						
Not applicable.						
Item 9. Notice of Dissolution of Group.						
Not applicable.						

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Item 10. Certifications.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and 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, other than activities solely in connection with a nomination under § 240.14a-11.

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.

The reporting persons agree that this statement is filed on behalf of each of them.

Dated: January 29, 2024

ARK Investment Management LLC

By: /s/ Kellen Carter

Name: Kellen Carter

Title: Chief Compliance Officer