Crouse Geoffrey Form 4 June 25, 2018

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

Check this box

if no longer subject to Section 16. Form 4 or Form 5

obligations

may continue.

See Instruction

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1(b).

(Last)

(Instr. 3)

(Print or Type Responses)

1. Name and Address of Reporting Person * Crouse Geoffrey

(First) (Middle)

C/O INVITAE CORPORATION, 1400 16TH ST.

(Street)

2. Issuer Name and Ticker or Trading Symbol

Invitae Corp [NVTA]

3. Date of Earliest Transaction (Month/Day/Year)

06/22/2018

4. If Amendment, Date Original

Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

OMB APPROVAL

3235-0287

January 31,

2005

0.5

OMB

Number:

Expires:

response...

Estimated average

burden hours per

(Check all applicable)

X_ Director 10% Owner Other (specify Officer (give title

below)

6. Individual or Joint/Group Filing(Check Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

(City) (State) (Zip)

1.Title of 2. Transaction Date 2A. Deemed Security

SAN FRANCISCO, CA 94103

(Month/Day/Year)

Execution Date, if

(Month/Day/Year)

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

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 8)

(Instr. 3, 4 and 5)

Code V Amount (D) Price

Following Reported (A) Transaction(s) or (Instr. 3 and 4)

5. Amount of 6. Ownership 7. Nature of Securities Form: Direct Indirect Beneficially (D) or Indirect Beneficial Owned (I) Ownership (Instr. 4) (Instr. 4)

SEC 1474

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Conversion Security or Exercise

3. Transaction Date 3A. Deemed

(Month/Day/Year) Execution Date, if any

4. 5. Number of TransactionDerivative Code Securities

6. Date Exercisable and **Expiration Date** (Month/Day/Year)

7. Title and Amount of **Underlying Securities** (Instr. 3 and 4)

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(Instr. 3)	Price of Derivative Security		(Month/Day/Year)	(Instr.	8)	Acquired or Dispose (D) (Instr. 3, 4 and 5)	ed of				
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Employee Stock Option (right to	\$ 8.08	06/22/2018		A		10,000		<u>(1)</u>	06/22/2028	Common Stock	10,000

Reporting Owners

	Relationships						
Reporting Owner Name / Address	Director	10% Owner	Officer	Other			
Crouse Geoffrey C/O INVITAE CORPORATION 1400 16TH ST. SAN FRANCISCO, CA 94103	X						

Signatures

**Signature of Reporting Person

/s/ Patty Dumond, Attorney-in-Fact 06/25/2018

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(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).
- (1) The option vests and becomes exercisable in twelve equal monthly installments starting from June 22, 2018.

Date

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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