

# FORM 4

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

OMB APPROVAL  
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[ ] Check this box if no longer  
subject to Section 16. Form 4 or  
Form 5 obligations may  
continue. See Instruction 1(b).

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or  
Section 30(h) of the Investment Company Act of 1940

|  |  |   |  |  |  |
|--|--|---|--|--|--|
| 1. Name and Address of Reporting Person *            |  | 2. Issuer Name and Ticker or Trading Symbol       |  | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)   |  |
| <b>George Sean E</b>                                 |  | <b>Invitae Corp [ NVTA ]</b>                      |  | <input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner<br><input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)<br><b>President &amp; CEO</b> |  |
| (Last) (First) (Middle)                              |  | 3. Date of Earliest Transaction (MM/DD/YYYY)      |  |  |  |
| <b>C/O INVITAE CORPORATION, 1400<br/>16TH STREET</b> |  | <b>10/22/2021</b>                                 |  |  |  |
| (Street)   |  | 4. If Amendment, Date Original Filed (MM/DD/YYYY) |  | 6. Individual or Joint/Group Filing (Check Applicable Line)  |  |
| <b>SAN FRANCISCO, CA 94103</b>                       |  |   |  | <input checked="" type="checkbox"/> Form filed by One Reporting Person<br><input type="checkbox"/> Form filed by More than One Reporting Person  |  |
| (City) (State) (Zip)                                 |  |   |  |  |  |

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

| 1. Title of Security<br>(Instr. 3) | 2. Trans. Date | 2A. Deemed<br>Execution<br>Date, if any | 3. Trans. Code<br>(Instr. 8) |   | 4. Securities Acquired (A)<br>or Disposed of (D)<br>(Instr. 3, 4 and 5) |               | 5. Amount of Securities Beneficially Owned<br>Following Reported Transaction(s)<br>(Instr. 3 and 4) | 6. Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr.<br>4) | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|------------------------------------|----------------|---|------------------------------|---|---|---------------|---|---|---|
|                                    |                |   | Code                         | V | Amount  | (A) or<br>(D) |   |   |   |
| Common Stock                       | 10/22/2021     |   | S                            |   | 3675 (1)  | D             | \$28.06   | 800259 (2)  | D   |

**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

| 1. Title of Derivate<br>Security<br>(Instr. 3) | 2. Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Trans.<br>Date | 3A. Deemed<br>Execution<br>Date, if any | 4. Trans. Code<br>(Instr. 8) |   | 5. Number of<br>Derivative Securities<br>Acquired (A) or<br>Disposed of (D)<br>(Instr. 3, 4 and 5) |     | 6. Date Exercisable and<br>Expiration Date |                    | 7. Title and Amount of<br>Securities Underlying<br>Derivative Security<br>(Instr. 3 and 4) |                               | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 4) | 10. Ownership<br>Form of<br>Derivative<br>Security:<br>Direct (D)<br>or Indirect<br>(I) (Instr.<br>4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|--|--|-------------------|---|------------------------------|---|--|-----|--|--------------------|--|-------------------------------|---|--|---|--|
|  |  |                   |   | Code                         | V | (A)  | (D) | Date<br>Exercisable                        | Expiration<br>Date | Title  | Amount or Number of<br>Shares |   |  |   |  |

### Explanation of Responses:

- (1) The sales of common stock were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on September 7, 2021.  
 (2) Includes an aggregate of 218,567 shares of common stock issuable pursuant to previously reported restricted stock units that have not vested.

### Reporting Owners

| Reporting Owner Name / Address  | Relationships |           |                            |       |
|---|---------------|-----------|----------------------------|-------|
|   | Director      | 10% Owner | Officer                    | Other |
| <b>George Sean E<br/>C/O INVITAE CORPORATION<br/>1400 16TH STREET<br/>SAN FRANCISCO, CA 94103</b> | X             |           | <b>President &amp; CEO</b> |       |

### Signatures

/s/ **Thomas R. Brida, Attorney-in-Fact**

**10/26/2021**

--Signature of Reporting Person

Date

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 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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