FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| OMB APPROVAL                                 |           |  |  |  |  |  |  |  |
|--|-----------|--|--|--|--|--|--|--|
| OMB Number:                                  | 3235-0287 |  |  |  |  |  |  |  |
| Estimated average burden hours per response: | 0.5       |  |  |  |  |  |  |  |

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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

| Name and Address of Reporting Person*     Botelho Kiersten Zaza   |   |   |               |                          | 2. Issuer Name and Ticker or Trading Symbol Hercules Capital, Inc. [ HTGC ] |  |  |  |   |  |   | 5. Relationship of Reporting Po<br>(Check all applicable)<br>Director  |            |   | 10% Owner                             |   |
|---|---|---|---------------|--------------------------|---|--|--|--|---|--|---|--|------------|---|---------------------------------------|---|
| (Last) (First) (Middle) C/O HERCULES CAPITAL, INC. 400 HAMILTON AVENUE, SUITE 310   |   |   |               |                          | 3. Date of Earliest Transaction (Month/Day/Year) 02/06/2023                 |  |  |  |   |  | X   | Construction of the Council of the C |            |   |                                       |   |
| (Street) PALO ALTO (City)   | CA<br>(State)   | 94<br>(Z                                    | 4301<br>ip)   | 4. If                    | Ameno   | dment, Da  | ate of O   | riginal Filed (I                       | Month/Day/Y   | ′ear)                                      | 6. Indiv  |  | d by One R | Reporti   |                                       | •   |
|   |   | Т   | able I - Non- | Derivati                 | ve Se   | ecuritie   | es Acc   | quired, Di                             | sposed o  | f, or Benefi                               | cially Ow   | ned  |            |   |                                       |   |
| Date  |   |   |               |                          |   |  |  | 3.<br>Transaction<br>Code (Instr<br>8) | n Dispose   | rities Acquired (A<br>ed Of (D) (Instr. 3, |   | Beneficially Owne<br>Following Reporte<br>Transaction(s) (Ins  |            |   |                                       | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned  (e.g., puts, calls, warrants, options, convertible securities) |   |   |               |                          |   |  |  |  |   |  |   |  |            |   |                                       |   |
| 1. Title of<br>Derivative<br>Security (Instr. 3)  | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | ise (Month/Day/Year) if any (Month/Day/Year | Code (In      | Transaction Code (Instr. |   | per of<br>ve<br>es<br>d (A)<br>osed of<br>cr. 3, 4 | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |  | 7. Title and Am<br>Securities Und<br>Derivative Sec<br>3 and 4) | erlying                                    | 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  | s<br>Illy  | Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | Beneficial<br>Ownership<br>(Instr. 4) |   |
|   |   |   |               | Code                     | v   | (A)  | (D)  | Date<br>Exercisable                    | Expiration<br>Date  | Title                                      | Amount<br>or<br>Number<br>of Shares                 |  | (Instr. 4) | on(s)   |                                       |   |
| Restricted Stock<br>Units   | (1)   | 02/06/2023                                  |               | A                        |   | 3,408  |  | (2)                                    | (2)   | Common<br>Stock                            | 3,408   | \$0.00   | 3,408      | 3   | D                                     |   |

## Explanation of Responses:

- 1. Each restricted stock unit represents a contingent right to receive one share of the Issuer's common stock.
- 2. The Reporting Person recieved an award of restricted stock units on February 6, 2023 which will vest 100% on February 6, 2030.

## Remarks:

/s//Eileen Bagarella, Attorney-in-Fact for Kiersten Zaza Botelho

02/08/2023

\*\* Signature of Reporting Person

Date

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

- $^{\star}$  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.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.