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

| Name and Address of Reporting Person * Bluestein Scott | | | | 2. Issuer Name and Ticker or Trading Symbol Hercules Capital, Inc. [HTGC] | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner | | | | | |
|--|---|---------------------|--|--|---------------|--|---|---|---|---|--|--|--|--|----------------------------------|-------------------------------------|
| (Last) (First) (Middle) C/O HERCULES CAPITAL, INC., 31 ST. JAMES AVENUE, SUITE 790 | | | | 3. Date of Earliest Transaction (Month/Day/Year) 01/09/2020 | | | | | | X Officer (give title below) Other (specify below) Chief Executive Officer & Pres | | | | | | |
| (Street) BOSTON, MA 02116 | | | | 4. If Amendment, Date Original Filed(Month/Day/Year) | | | | | | 6. Individual or Joint/Group Filing(Check Applicable Line) Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | | |
| (City |) | (State) | (Zip) | | Т | able I | - Non | -De | rivative S | Securities | Acqui | ired, Disp | osed of, or l | Beneficially | Owned | |
| (Instr. 3) Date (Month/Day/Year) | | | 2A. Deemed Execution Date, if any | | Code (Inst | Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) | | Ownership o Form: B | Beneficial | | | |
| | | | (Month/Day/Year) | | Co | ode | V | Amoun | (A) or (D) | Price | (Instr. 3 a | (Instr. 3 and 4) | | Direct (D) or Indirect (I) (Instr. 4) | Ownership (Instr. 4) | |
| Common | Stock | | 01/08/2020 | | | Г |) | | 2,690 (1) | D | \$ 14.01 | 334,420 | 0 | | D | |
| Common | Stock | | 01/13/2020 | | | A | Λ | | 281,94 (2) | | \$ 14.15 | 616,363 | 3 | | D | |
| Reminder: | Report on a s | separate line fo | or each class of secu | Derivati | ve Securi | ties Ac | equire | Person the | sons wh tained ir form dis | o respo n this fo splays a | rm are curre | not requesting ntly valid | ction of inf uired to res OMB conf | spond unle | ess | 1474 (9-02) |
| 1. Title of | 2. | 3. Transactio | | (<i>e.g.</i> , put | ts, calls, w | 5. | ts, op | | s, convert Date Exerc | | | itle and | 8. Price of | 9. Number | of 10. | 11. Natu |
| | Conversion or Exercise Price of Derivative Security | Date (Month/Day/ | Year) Execution Da any (Month/Day/ | C | ode | of Deriv Secur Acqui (A) or Dispo of (D) (Instr | Number of (Derivative Securities Acquired A) or Disposed | | and Expiration Date (Month/Day/Year) | | Und Secu | ount of erlying urities tr. 3 and | Derivative Security (Instr. 5) | Derivative Securities Beneficially Owned Following Reported Transaction((Instr. 4) | Security Direct (or Indir | Beneficia Ownershi (Instr. 4) |
| | | | | (| Code V | (A) | (D) | Dat Exe | - | Expiratio Date | Title | Amount or Number of Shares | | | | |

Reporting Owners

| T | | Relationships | | | | | | |
|---|---|---------------|--------------|--------------------------------|-------|--|--|--|
| | Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | | |
| | Bluestein Scott C/O HERCULES CAPITAL, INC. 31 ST. JAMES AVENUE, SUITE 790 BOSTON, MA 02116 | | | Chief Executive Officer & Pres | | | | |

Signatures

| /s//Melanie Grace, Attorney-in-Fact for Scott Bluestein | 01/13/2020 | |
|---|------------|--|
| | | |

| **Signature of Reporting Person | Date |
|---------------------------------|------|
| | |

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) Represents shares of common stock withheld to pay taxes applicable to the vesting of restricted stock on January 9, 2020.
- Restricted stock issued as a grant pursuant to the Amended and Restated Equity Incentive Plan and subject to forfeiture restrictions with one-third vesting on January 13, 2021 followed by quarterly vesting over the following 24 months.

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.