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

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

| Print or Ty | pe Responses | s) | | | | | | | | | | | | | | | |
|--|---|--|---|---|---|--|-----------------------|---|--|---|--|---|---|--|--|--|--|
| 1. 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) 08/20/2018 | | | | | | X Officer (give title below) Other (specify below) Chief Investment Officer | | | | | | |
| (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) | | | | Table I - Non-Derivative Securities Acqui | | | | | | | ired, Disposed of, or Beneficially Owned | | | | | | |
| (Instr. 3) Date | | | 2. Transaction Date (Month/Day/Year | Execut any | 2A. Deemed Execution Date, if any (Month/Day/Year) | f Code (Instr. 8) | ction | A. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | | Beneficially Owned Following Reported Transaction(s) | | | Form: | 7. Nature of Indirect Beneficial | | |
| | | | | (Mont | | Code | v | Amoun | (A) or t (D) | Price | (Instr. 3 a | Instr. 3 and 4) Disor (I) (In | | | Ownership (Instr. 4) | | |
| Restricted Stock Units 08/20 | | | 08/20/2018 | | A 5,497 | | | 5,497 | A | \$ 13.44 | 243,838 (1) | | | D | | | |
| | | | Table II - | | tive Securit its, calls, w | - | | | | | ly Owned | | | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative | 3. Transaction Date (Month/Day/Y | 3A. Deemed Execution D | (e.g., pu ate, if T | ts, calls, wal. Transaction Code | 5. Number of Derivative Securities | ed, Dotions 6. Donand | tained in form dis isposed o | n this for splays a of, or Ber tible secu cisable on Date | rm are currer neficiall urities) 7. Ti Amo Undo Secu (Inst | not requ ntly valid | OMB conf | 9. Number Derivative Securities Beneficially | of 10. Owners: Form of Derivati | ve Ownershi : (Instr. 4) | | |
| | Security | | | | | Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | | | | 4) | | | Following Reported Transaction(: (Instr. 4) | Direct (I or Indirect (I) (Instr. 4 | ect | | |
| | | | | | Code V | (A) (D) | Date | | Expiratio Date | on Title | Amount or Number of Shares | | | | | | |
| Repor | ting O | wners | | | | | | | | | | | | | | | |
| | Bounding CommuNe | | | | Relationships | | | | | | | | | | | | |
| Reporting Owner Name / Address Director | | | | r 10% | 10% Officer | | | | | er | | | | | | | |

Chief Investment Officer

Signatures

BOSTON, MA 02116

Bluestein Scott

| /s/ Melanie Grace, Attorney-in-Fact for Scott Bluestein | 08/21/2018 | | |
|---|------------|--|--|
| **Signature of Reporting Person | Date | | |

Owner

Explanation of Responses:

C/O HERCULES CAPITAL, INC.

31 ST. JAMES AVENUE, SUITE 790

- * 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).
- Includes additional Dividend Shares relating to deemed reinvested dividend equivalent rights that accrued on Restricted Stock Units (RSUs) previously granted. Such
- (1) additional Dividend Shares are in the form of additional RSUs vest and are settled at the same time as the RSUs in respect of which the dividend equivalent rights accrued. Each such additional Dividend Share RSU is the economic equivalent of one share of Hercules Capital, Inc. common stock.

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.