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

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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

| (Print or Ty | pe Response | s) | | 1 | | | | | | | | | | | | |
|---|---|---|--|---|-------------|--------------------------------------|-------|---------------|--|--|---|---------------------------|---|--|---|------------|
| 1. Name and Address of Reporting Person * Fallon Thomas J | | | | 2. Issuer Name and Ticker or Trading Symbol Hercules Capital, Inc. [HTGC] | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner | | | | | |
| (Last) (First) (Middle) C/O HERCULES CAPITAL, INC., 400 HAMILTON AVENUE SUITE 310 | | | | 3. Date of Earliest Transaction (Month/Day/Year) 08/15/2017 | | | | | | Office | er (give title belo | ow) | Other (specify | below) | | |
| (Street) PALO ALTO, CA 94301 | | | | 4. If Amendment, Date Original Filed(Month/Day/Year) | | | | | | 6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting PersonForm 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 (Instr. 3) | | | 2. Transaction Date (Month/Day/Year) | any | on Date, if | 3. Transaction Code (Instr. 8) | | ction | 4. Securities Acqui (A) or Disposed of (Instr. 3, 4 and 5) | | of (D) | Beneficia Reported | nt of Securities ally Owned Following 1 Transaction(s) | | Ownership of Form: Edited (D) | Beneficial |
| | | | | (Month/Day/Year) | | | ode | V | Amoun | (A) or (D) | | | | Ownership (Instr. 4) | | |
| Common | Stock | | 08/15/2017 | | | 1 | 4 | | 3,903 (1) | A | \$ 12.83 | 31,796 | | | D | |
| | | | | | | | quire | the fo | orm dis | splays a | a curre | ently valid | OMB con | spond unle trol numbe | | |
| Security | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Ye | 3A. Deemed Execution Date (Year) any | 4. Transaction Code (Instr. 8) | | 5. | | | | 7. 'An Un Sec (In 4) | Fitle and nount of derlying curities str. 3 and | Security (Instr. 5) | 9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4) | Owners Form o Derivat Security Direct (or Indir | Beneficia ive Ownersh y: (Instr. 4) | |
| | | | | C | ode V | (A) | | Date Exerc | cisable | Expiration Date | on Tit | le Number of Shares | | | | |
| Repor | ting O | wners | | | | | | | | | | | | | | |

| | Relationships | | | | | |
|---|---------------|--------------|---------|-------|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | |
| Fallon Thomas J C/O HERCULES CAPITAL, INC. 400 HAMILTON AVENUE SUITE 310 PALO ALTO, CA 94301 | X | | | | | |

Signatures

| /s/Melanie Grace, Attorney in Fact for Thomas A. Fallon | 08/16/2017 | | |
|---|------------|--|--|
| 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) Shares issued based on reporting person's election to receive stock in lieu of cash compensation fee otherwise due to reporting person as a director of the Issuer

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.