FORM 4

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

| OMB APPR | OVAL |
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| OMB Number: | 3235-0287 |
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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 * Ho Doreen Woo | | | | 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 | | | | | |
|---|---|---|---|--|--|------------------------------|--|---|--|---|---|--|-----------------|---------------------------------|--|---|--|
| (Last) (First) (Middle) C/O HERCULES CAPITAL, INC., 400 HAMILTON AVENUE SUITE 310 | | 3. Date of Earliest Transaction (Month/Day/Year) 10/21/2016 | | | | | | Officer (give title below) 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 | | | | | ·) | |
| (Cit | y) | (State) | (Zip) | Table I - Non-Derivative Securities Acqu | | | | luired, Disposed of, or Beneficially Owned | | | | | | | | | |
| (Instr. 3) Da | | 2. Transaction Date (Month/Day/Yea | 2A. Deemed Execution Date, if any (Month/Day/Year) | | (Instr. 8) | | (A | 4. Securities Acquire (A) or Disposed of (Instr. 3, 4 and 5) | | | D) Owned Follow Transaction(s) | | | | 6. Ownership Form: | Beneficial | |
| | | | | (IVIOI | ntii/Day/1ea | | Code | V Aı | nount | (A) or (D) | Price | (Instr. 3 and 4) Direct (D or Indirect (I) (Instr. 4) | | or Indirect | Ownership (Instr. 4) | | |
| Common | Common Stock 10/21/2016 | | | | | A | 3, | 333 | Δ | \$ 13.61 | 3,333 | | | | D | | |
| Reminder: | Report on a s | separate line for each | class of securities b | eneficia | lly owned di | ectly | P | ersons | rm are | e not re | equired | d to res | pond ur | | on containe form displa | | 1474 (9-02) |
| Reminder: | Report on a s | separate line for each | | I - Deriv | vative Securi | ties A | P in a cquired | ersons this fo curren | orm are tly vali | e not re id OME or Bene | equired B contr ficially | d to res | pond ur ber. | | | | 1474 (9-02) |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | Table II 3A. Deemed Execution Date, if | I - Deriv (e.g.,) 4. Transac Code | vative Securi puts, calls, v 5. Num of Deri Securiti | ber vative es d (A) | cquired nts, option 6. Date Expirat (Month | ersons this fo curren | orm are tly vali ed of, o vertible able and | e not re id OME or Bene e securi | ficially ties) 7. Ti | d to res | Amount | 8. Price of | orm displa | of 10. Owners Form o y Derivat Securit; Direct (or Indir | 11. Nat hip of Indir f Benefic ive Owners y: (Instr. 4 |
| 1. Title of Derivative Security | 2. Conversion or Exercise Price of Derivative | 3. Transaction Date (Month/Day/Year) | Table II 3A. Deemed Execution Date, if any | I - Deriv (e.g.,) 4. Transac Code | vative Security puts, calls, w 5. Num of Deriv Security Acquire or Disp of (D) (Instr. 3 | ber vative es d (A) | Acquired ats, option 6. Date Expirat (Month | ersons on this for curren , Dispos ons, con Exercis tion Date //Day/Ye | erm are tly vali ed of, o vertible able and e ear) | e not reid OME or Benere e securi d | ficially ties) 7. Ti | Owned itle and inderlyin inties tr. 3 and | Amount | 8. Price of Derivative Security | 9. Number Derivative Securities Beneficiall Owned Following Reported | of 10. Owners Form o y Derivat Securit; Direct (or Indir | 11. Nathip of Indirection of Indirec |

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

Signatures

| /s/Melanie Grace, Attorney-In-Fact for Doreen Woo Ho | 10/25/2016 |
|--|------------|
| 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) Restricted Stock issued as an automatic grant upon election to the board of directors pursuant to the Amended and Restated Non-Employee Incentive Plan and subject to forfeiture restrictions. One-half vests on 10/21/2017 and the remaining one-half vests on 10/21/2018.

- (2) Stock option granted as an automatic grant upon election to the board of directors pursuant to the Amended and Restated Non-Employee Incentive Plan.
- (3) Stock option vests as to one-half of he underlying shares on 10/21/2017 and the remaining one-half vests on 10/21/2018.

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.