### 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

1. Name and Address of Reporting Person* Grace Melanie			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., 400 HAMILTON AVENUE SUITE 310			3. Date of Earliest Transaction (Month/Day/Year) 01/09/2018						er (give title bel		Other (specify b	pelow)		
(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					Owned					
1.Title of Security (Instr. 3)			2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any	(Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		of (D)	Reported Transaction(s)		Ownership Form:	Beneficial	
				(Month/Day/Year)	Code	V	Amoun	(A) or (D)	Price	(Instr. 3 a	,			Ownership (Instr. 4)
Common	Stock		01/09/2018		A		12,845 (1)	IA	\$ 13.04	27,206			D	
Restricted Stock Units		01/09/2018		A		12,845 (2) (3) A		\$ 13.04	35,947		Г	D		
Reminder: F	Report on a s	eparate fine ic	or each class of secur	fues beneficiany ov										
				Derivative Securiti	es Acquir	Perso conta the fo	ons wh ained ir orm dis	o respo n this fo splays a	rm are curre	not requesting ntly valid	OMB conf	ormation spond unle rol numbe	ss	1474 (9-02)
Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/	n 3A. Deemed Execution Da	Derivative Securiti (e.g., puts, calls, wa 4. te, if Transaction Code Year) (Instr. 8)	es Acquir errants, o	Persoconta the for ed, Dis- tions, 6. Da and I (Mor	ons wh ained ir orm dis	orespon this for splays a of, or Bertible secucisable on Date	rm are curre neficial rrities) 7. To Amo Und Seco	not requesting ntly valid	OMB conf	spond unle	of 10. Owners: Form of Derivati Security Direct (i or Indire	11. Natu of Indire Benefici: Ownersh : (Instr. 4)

# Reporting Owners

	Relationships				
Reporting Owner Name / Address	Director	10% Owner	Officer	Other	
Grace Melanie C/O HERCULES CAPITAL INC. 400 HAMILTON AVENUE SUITE 310 PALO ALTO, CA 94301			General Counsel & CCO		

## **Signatures**

/s/Melanie Grace	01/12/2018

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

## **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 a grant pursuant to the Amended and Restated Equity Incentive Plan and subject to forfeiture restrictions of one-third vesting on January 9, 2019 followed by quarterly vesting over the following 24 months.
- (2) Each restricted stock unit represents a contingent right to receive one share of Hercules Capital, Inc. stock.
  - The restricted stock units vest one-third on January 09, 2019 and the remaining two-thirds vest quarterly in equal amounts over the following two years. Vested shares will
- (3) be delivered to reporting person as soon as reasonably practicable on the earlier of (a) January 09, 2022 and (b) the date (i) reporting person separates from service from Issuer, (ii) dies or becomes disabled or (iii) there is a change in control 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.