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 Type Re	sponses)													
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) 01/10/2018							X Officer (give title below) Other (specify below) Chief Investment Officer				
(Street)				4. If Amendment, Date Original Filed(Month/Day/Year)							6. Individual or Joint/Group Filing(Check Applicable Line) _X_Form filed by One Reporting Person _Form filed by More than One Reporting Person				
BOSTON, MA	A 021.	(State)	(Zip)												
		(4-111-5)			Tal			1					Beneficially (Owned	
1.Title of Security (Instr. 3)		2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	,	(Instr. 8)		(A) or Disposed of (Instr. 3, 4 and 5)		f(D)	Beneficia Reported	nt of Securities Ily Owned Following Transaction(s)		6. Ownership Form:	7. Nature of Indirect Beneficial	
				ear)				(A) or		(Instr. 3 a	and 4)		Direct (D) or Indirect (I)	Ownership (Instr. 4)	
Common Stock			01/10/2018			Code F	V	4,139	D \$	2.93	295,661			(Instr. 4)	
				Derivative Sec			the t	form dis	splays a c	currer eficiall	ntly valid	OMB con	spond unles trol number		
Security (Instr. 3) or Ex Price Deriv	nversion Date Exercise ce of rivative curity 3. Transaction Date (Month/Day/Ye		3A. Deemed Execution Da any	4. te, if Transaction Code Year) (Instr. 8)		5.	6. Date Exercisabl and Expiration Da (Month/Day/Year)		cisable on Date	oble 7. Ti Date Amo ar) Und Secu	itle and ount of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4)	Ownershi Form of Derivative Security: Direct (D) or Indirec	O) ct	
				Code	v	(A) (D)	Date		Expiration Date	Title	Amount or Number of Shares				
Reportin	g O	wners			Rela	ationship	S			7					

	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 Investment Officer				

Signatures

/s/Melanie Grace, Attorney-in-Fact for Scott Bluestein	01/12/2018
**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 10, 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.