FORM 4

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

OMB APPROVAL
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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 ar															
(Print or Type Responses) 1. Name and Address of Reporting Person * Baron Jessica T			2. Issuer Name and Ticker or Trading Symbol HERCULES TECHNOLOGY GROWTH CAPITAL INC [HTGC]						5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director X Officer (give title below) Other (specify below) Interim Chief Financial Office						
(Last) (First) (Middle) C/O HERCULES TECHNOLOGY GROWTH CAPITAL, 400 HAMILTON AVE., SUITE 310			3. Date of Earliest Transaction (Month/Day/Year) 01/24/2012							memi	Cinci Financ	iai Office			
(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 Person Form filed by More than One Reporting Person							
(City) (State) (Zip)			Table I - Non-Derivative Securities Acqu						ired, Disposed of, or Beneficially Owned						
(Instr. 3) Date		2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, any (Month/Day/Ye	, if C	Code (Instr. 8)		(A) or Disposed of (Instr. 3, 4 and 5)		of (D)	Beneficia	nt of Securities ally Owned Following Transaction(s)		6. Ownership Form: Direct (D)	7. Nature of Indirect Beneficial Ownership	
				(World Bay 10	.ar)	Code	V	Amount	(A) or (D)	Price	(mstr. 3 a	iid +)		or Indirect (I) (Instr. 4)	(Instr. 4)
Commor \$0.001	Stock par	value	01/24/2012			F		18 (1)	D	\$ 9.62	31,572			D	
Reminder:	Report on a s	senarate line fo	ar each class of secur	ities heneficially	OWne	ed direct	ly or in	directly		7.02					
Reminder:	Report on a s	separate line fo		Derivative Secu	rities	Acquire	Perso conta the fo	ons wh lined ir orm dis	o responthis for plays a	nd to rm are curre	not requesting ntly valid	OMB conf	ormation spond unle crol numbe	ss	1474 (9-02)
1. Title of	·	3. Transaction	Table II - I (i) 1 3A. Deemed Execution Da	Derivative Secures, puts, calls, 4. Transaction Code	srities warr 5. Nu of De Sec Ac (A) Dis of (In	Acquire	Perso conta the fo ed, Dis tions, o 6. Dat and E (Monta	ons wh lined ir orm dis	o responding this for Bertible securisable on Date	nd to rm are curre neficial rities) 7. T Amo	not requesting ntly valid	OMB conf	spond unle	of 10. Owners Form of Derivat: Security Direct (or Indir	11. Natur of Indire Beneficia Ownersh (Instr. 4)

Reporting Owners

	Relationships				
Reporting Owner Name / Address	Director	10% Owner	Officer	Other	
Baron Jessica T C/O HERCULES TECHNOLOGY GROWTH CAPITAL 400 HAMILTON AVE., SUITE 310 PALO ALTO,, CA 94301			Interim Chief Financial Office		

Signatures

/s/Scott Harvey, Attorney-in-Fact for Jessica Baron	01/26/2012

**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 24, 2012.

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.