FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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* MARXE AUSTIN W & GREENHOUSE DAVID M						2. Issuer Name and Ticker or Trading Symbol Cyclacel Pharmaceuticals, Inc. [CYCC]								5. Relationshi Check all app Dired Offic	olicable))	X 1	s) to Iss 10% Ov Other (s	wner
(Last) (First) (Middle) C/O SPECIAL SITUATIONS FUNDS						3. Date of Earliest Transaction (Month/Day/Year) 01/06/2010									w) ``		t	oelow)	
527 MADISON AVENUE, SUITE 2600						4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person					
(Street) NEW YORK NY 10022					-									Form filed by More than One Reporting Person					
(City)																			
		Tabl	e I	- Non-Deriv	ative	e Sec	uritie	s Ac	quire	ed, [Disposed (of, or	Benefici	ially Own	ed				
1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Ye				ar) E	2A. Deem Execution if any (Month/D		Co	Transaction Code (Instr.		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5			5. Amount Securities Beneficially Owned Foll Reported	Form: D y (D) or Ir		Direct India		ure of ct icial rship (Instr.	
								Co	de V	<u>, , , , , , , , , , , , , , , , , , , </u>	Amount	(A) or (D)	Price	Transaction (Instr. 3 and					
Common Stock 01/06/2010					0			5	S		108,900(1)	D \$1.141		3 2,674,324 ⁽¹⁾		I(1)		By Limited Partnerships ⁽¹⁾	
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																			
1. Title of Derivative Security (Instr. 3)	Derivative Conversion Date Ex Security or Exercise (Month/Day/Year) if a					saction e (Instr. Securitie Acquired (A) or Dispose of (D) (Instr. 3, and 5)		ative ities red sed 3, 4	Expir	ration th/Day	y/Year)	and 4	int of ities rlying ative ity (Instr. 3	8. Price of Derivative Security (Instr. 5)	Derivative deriva Security Secur		10. Owner Form: Direct or Ind (I) (Ins	rship (D) irect	11. Nature of Indirect Beneficial Ownership (Instr. 4)

Explanation of Responses:

1. This is a joint filing by Austin W. Marxe (Marxe) and David M. Greenhouse (Greenhouse). They share voting and investment control over all securities owned by Special Situations Fund III QP, L.P. (QP), Special Situations Private Equity Fund, L.P. (PE) and Special Situations Life Sciences Fund, L.P. (LS), respectively. 1,724,938 shares of Common Stock are held by QP, 431,234 shares of Common Stock are held by PE and LS is limited to the extent of his pecuniary interest

> 01/08/2010 Austin W. Marxe 01/08/2010 David M. Greenhouse

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- * 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.