XCYTE THERAPIES INC

Form 4 March 17, 2006

FORM 4

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

OMB APPROVAL OMB

3235-0287 Number: January 31,

Expires:

2005 Estimated average

burden hours per 0.5 response...

Check this box if no longer subject to Section 16. Form 4 or

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Form 5 obligations may continue. See Instruction

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * MARXE AUSTIN W &

GREENHOUSE DAVID M

2. Issuer Name and Ticker or Trading Symbol

XCYTE THERAPIES INC [XCYT]

5. Relationship of Reporting Person(s) to

Issuer

(Last)

(City)

(Instr. 3)

(First)

(Middle)

(Zip)

3. Date of Earliest Transaction

(Month/Day/Year)

03/15/2006

(Check all applicable)

Director Officer (give title below)

10% Owner Other (specify

C/O SPECIAL SITUATIONS FUNDS, 527 MADISON AVENUE, **SUITE 2600**

(Street)

(State)

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

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

NEW YORK, NY 10022

1. Title of 2. Transaction Date 2A. Deemed Security (Month/Day/Year)

Execution Date, if Transaction(A) or Disposed of Code (D) (Month/Day/Year) (Instr. 8) (Instr. 3, 4 and 5)

3.

4. Securities Acquired 5. Amount of Following

Price

Securities Ownership Beneficially Form: Owned Direct (D) or Indirect

7. Nature of Indirect Beneficial Ownership (Instr. 4)

(A) or

Reported (I) Transaction(s) (Instr. 4)

(Instr. 3 and 4)

Common 03/15/2006 Stock

P

Code V

(D) 24,900

Amount

(1)

4,465,198 (1) I (1)

By Limited **Partnerships**

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

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 control number.

SEC 1474 (9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

Edgar Filing: XCYTE THERAPIES INC - Form 4

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exer	cisable and	7. Title	and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	TransactionNumber		Expiration D	ate	Amour	nt of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Underl	ying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securit	ies	(Instr. 5)	Bene
	Derivative				Securities Acquired			(Instr. :	3 and 4)		Owne
	Security										Follo
	·				(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
									A		
									Amount		
						Date			or		
						Exercisable		Title Number of			
				Code V	(A) (D)				Shares		

Reporting Owners

Reporting Owner Name / Address

Director 10% Owner Officer Other

MARXE AUSTIN W & GREENHOUSE DAVID M

C/O SPECIAL SITUATIONS FUNDS 527 MADISON AVENUE, SUITE 2600 NEW YORK, NY 10022

X

Signatures

Austin W.

Marxe 03/17/2006

**Signature of Date

Reporting Person

Reporting Person

David M.

Greenhouse 03/17/2006
**Signature of 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).

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 Cayman Fund, L.P. (Cayman) and Special

(1) Situations Life Sciences Fund, L.P. (LS), respectively. 2,952,923 shares of Common Stock are held by QP, 857,036 shares of Common Stock are held by Cayman and 655,239 shares of Common Stock are held by LS. The interest of Marxe and Greenhouse in the shares of Common Stock owned by QP, Cayman and LS is limited to the extent of his pecuniary interest.

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.

Reporting Owners 2