FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Wash

wasnington, D.C. 20549	OMB APPROVAL			
STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP	OMB Number:	3235		

-0287 Estimated average burden hours per response: 0.5

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

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 XCYTE THERAPIES INC [XCYT]										5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director X 10% Owner Officer (give title Other (specify				
					3. Date of Earliest Transaction (Month/Day/Year) 02/07/2006											· uuc			эрсону	
527 MADISON AVENUE, SUITE 2600				4. I	4. If Amendment, Date of Original Filed (Month/Day/Year)										6. Individual or Joint/Group Filing (Check Applicable Line)					
ORK N	Y 1	10022											X Form filed by One Reporting Person Form filed by More than One Reporting Person							
(S	tate) (Zip)																		
	Tabl	e I -					_		ed, [-		-						
Date			ear)	Execution Date,		e, T	Transaction [Securities Beneficially Owned Following		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr.			
							c	Code	v	Amoun	:	(A) or (D)	Price	Transaction				4)		
Stock			02/07/20	06				P		6,60	0	A	\$0.6891	4,338,7	798	I			imited ierships	
Stock			02/08/20	06				P		650	1)	A	\$0.7054	4,339,4	3 3 Q M M M (1)			imited nerships ⁽¹⁾		
	Та	ble																		
Derivative Conversion Date Execution Security or Exercise (Month/Day/Year) if any		ution Date,	Code 8)	(Instr. Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)				Amount or Number of		Derivative Security (Instr. 5) Benef Owne Follow Repor Trans: (Instr.		ative rities Form Ficially Directed (I) (In order to saction(s)		ship ((D) (rect (11. Nature of Indirect Beneficial Ownership (Instr. 4)			
	F AUST O M (F CIAL SITT OISON AV ORK N (S Security (Ins Stock Stock	(First) (CIAL SITUATIONS FUNE DISON AVENUE, SUITE 2 ORK NY 1 (State) (Conversion or Exercise Price of Derivative (Month/Day/Year)	(First) (Middle CIAL SITUATIONS FUNDS DISON AVENUE, SUITE 2600 ORK NY 10022 (State) (Zip) Table I - Security (Instr. 3) Stock Table 2. Conversion or Exercise Price of Derivative (Month/Day/Year)	(First) (Middle) (CIAL SITUATIONS FUNDS DISON AVENUE, SUITE 2600 Table I - Non-Derive (Month/Day/Non-Date (Month/Day/Year))	E AUSTIN W & GREENHOUSE OM (First) (Middle) CIAL SITUATIONS FUNDS DISON AVENUE, SUITE 2600 Table I - Non-Derivative Gecurity (Instr. 3) Stock 02/07/2006 Table II - Derivative Security Conversion or Exercise Price of Derivative Security Security 3. I Transaction Date (Month/Day/Year) 3. Transaction Date (Month/Day/Year) 3. Transaction Date (Month/Day/Year) 3. Transaction Date (Month/Day/Year) 3. Transaction Conversion Conversion of Exercise Price of Derivative Security 3. 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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 Cayman Fund, L.P. (Cayman) and Special 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 529,489 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.

> Austin W. Marxe 02/09/2006 02/09/2006 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.