

# 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

(Print or Type Responses)

1. Name and Address of Reporting Person * <b>MARXE AUSTIN W &amp; GREENHOUSE</b> <b>DAVID M</b>  <small>(Last) (First) (Middle)</small> <b>C/O SPECIAL SITUATIONS FUNDS, 527</b> <b>MADISON AVENUE, SUITE 2600</b>  <small>(Street)</small> <b>NEW YORK, NY 10022</b>  <small>(City) (State) (Zip)</small>	2. Issuer Name and Ticker or Trading Symbol <b>VICAL INC [VICL]</b>  3. Date of Earliest Transaction (Month/Day/Year) <b>07/24/2009</b>  4. If Amendment, Date Original Filed(Month/Day/Year)	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)  6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person
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**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	07/24/2009		S		100,000	D	\$ 3.1607	4,445,965	I	By Limited Partnerships
Common Stock	07/24/2009		S		50,000	D	\$ 3.1663	4,395,965	I	By Limited Partnerships
Common Stock	07/24/2009		S		100,000	D	\$ 3.1847	4,295,965	I	By Limited Partnerships
Common Stock	07/27/2009		S		200,000	D	\$ 3.445	4,095,965	I	By Limited Partnerships
Common Stock	07/27/2009		S		25,000	D	\$ 3.4596	4,070,965	I	By Limited Partnerships
Common Stock	07/27/2009		S		50,000	D	\$ 3.5063	4,020,965	I	By Limited Partnerships
Common Stock	07/27/2009		S		126,200	D	\$ 3.5561	3,894,765	I	By Limited Partnerships
Common Stock	07/27/2009		S		150,000 (1)	D	\$ 3.6124	3,744,765 (1)	I (1)	By Limited Partnerships (1)

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

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**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)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V		Date Exercisable	Expiration Date					

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	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		07/28/2009
**Signature of Reporting Person		Date
David M. Greenhouse		07/28/2009
**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).

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), Special Situations Private Equity Fund, LP (PE) and Special Situations Life Sciences (1) Fund, L.P. (LS). 2,030,620 shares of Common Stock are owned by QP, 617,669 shares of Common Stock are owned by Cayman, 129,519 shares of Common Stock are owned by PE and 966,957 shares of Common Stock are owned by LS. The interest of Marxe and Greenhouse in the shares of Common Stock owned by QP, Cayman, PE and LS are 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.

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