

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 * SINGER JAMES R (Last) (First) (Middle) PO BOX 7020 (Street) PORTLAND, ME 04112 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol VICAL INC [VICL] 3. Date of Earliest Transaction (Month/Day/Year) 07/19/2012 4. If Amendment, Date Original Filed(Month/Day/Year)	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) ___ Director ___ 10% Owner ___ Officer (give title below) ___ Other (specify below) 6. Individual or Joint/Group Filing (Check Applicable Line) ___ Form filed by One Reporting Person ___ 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	07/19/2012		P		10,000	A	\$ 3.526	10,015,667	I (U)	By CDEF LLC
Common Stock	07/20/2012		P		10,000	A	\$ 3.5017	10,025,667	I (U)	By CDEF LLC
Common Stock	07/23/2012		P		10,000	A	\$ 3.4998	10,035,667	I (U)	By CDEF LLC
Common Stock	07/24/2012		P		10,000	A	\$ 3.4489	10,045,667	I (U)	By CDEF LLC
Common Stock	07/25/2012		P		10,000	A	\$ 3.358	10,055,667	I (U)	By CDEF LLC
Common Stock	07/26/2012		P		10,000	A	\$ 3.3529	10,065,667	I (U)	By CDEF LLC
Common Stock	07/27/2012		P		10,000	A	\$ 3.5615	10,075,667	I (U)	By CDEF LLC
Common Stock	07/30/2012		P		10,000	A	\$ 3.4971	10,085,667	I (U)	By CDEF LLC
Common Stock	07/31/2012		P		10,000	A	\$ 3.491	10,095,667	I (U)	By CDEF LLC
Common Stock	08/01/2012		P		10,000	A	\$ 3.4449	10,105,667	I (U)	By CDEF LLC
Common Stock	08/02/2012		P		10,000	A	\$ 3.3511	10,115,667	I (U)	By CDEF LLC
Common Stock	08/03/2012		P		10,000	A	\$ 3.46	10,125,667	I (U)	By CDEF LLC

Common Stock	08/06/2012		P		10,000	A	\$ 3.5775	10,135,667	I (U)	By CDEF LLC
Common Stock	08/07/2012		P		10,000	A	\$ 3.5925	10,145,667	I (U)	By CDEF LLC
Common Stock	08/08/2012		P		10,000	A	\$ 3.565	10,155,667	I (U)	By CDEF LLC
Common Stock	08/09/2012		P		10,000	A	\$ 3.5775	10,165,667	I (U)	By CDEF LLC
Common Stock	08/10/2012		P		10,000	A	\$ 3.5175	10,175,667	I (U)	By CDEF LLC
Common Stock	08/13/2012		P		10,000	A	\$ 3.475	10,185,667	I (U)	By CDEF LLC
Common Stock	08/14/2012		P		10,000	A	\$ 3.485	10,195,667	I	By CDEF LLC
Common Stock	08/15/2012		P		10,000	A	\$ 3.4425	10,205,667	I (U)	By CDEF LLC
Common Stock	08/16/2012		P		10,000	A	\$ 3.47	10,215,667	I (U)	By CDEF LLC
Common Stock	08/20/2012		P		10,000	A	\$ 3.505	10,225,667	I (U)	By CDEF LLC
Common Stock	08/21/2012		P		20,000	A	\$ 3.5322	10,245,667	I (U)	By CDEF LLC
Common Stock	08/22/2012		P		10,000	A	\$ 3.4775	10,255,667	I (U)	By CDEF LLC
Common Stock	08/23/2012		P		10,000	A	\$ 3.5175	10,265,667	I (U)	By CDEF LLC
Common Stock	08/24/2012		P		10,000	A	\$ 3.5175	10,275,667	I (U)	By CDEF LLC
Common Stock	08/28/2012		P		10,000	A	\$ 3.5986	10,285,667	I (U)	By CDEF LLC
Common Stock	08/29/2012		P		10,000	A	\$ 3.6549	10,295,667	I (U)	By CDEF LLC
Common Stock	08/30/2012		P		10,000	A	\$ 3.5974	10,305,667	I (U)	By CDEF LLC
Common Stock	08/31/2012		P		10,000	A	\$ 3.5823	10,315,667	I (U)	By CDEF LLC

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.

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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)				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	(A)	(D)	Date Exercisable	Expiration Date					

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
SINGER JAMES R PO BOX 7020 PORTLAND, ME 04112		X		

Signatures

James R. Singer	01/15/2012
<small>**Signature of Reporting Person</small>	<small>Date</small>

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) James R. Singer is the sole member of CDEF LLC, a Maine Limited Liability Company. He has voting and investment control over all securities owned by CDEF LLC.

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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