

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934
(Amendment No. 9)*

VICAL INC

(Name of Issuer)

COMMON STOCK

(Title of Class of Securities)

925602104

(CUSIP Number)

December 31, 2012

(Date of Event Which Requires Filing of This Statement)

Check the appropriate box to designate the rule pursuant to
which this Schedule is filed:

Rule 13d-1(b)

Rule 13d-1(c)

Rule 13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's
initial filing on this form with respect to the subject class of securities,
and for any subsequent amendment containing information which would alter
the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be
deemed to be "filed" for the purpose of Section 18 of the Securities Exchange
Act of 1934 ("Act") or otherwise subject to the liabilities of that section of
the Act but shall be subject to all other provisions of the Act (however,
see the Notes).

CUSIP No. 925602104

1 NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS
(ENTITIES ONLY):

James R. Singer

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (see instructions)

(a)

(b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION United States of America

NUMBER OF 5 SOLE VOTING POWER 10,470,000*
SHARES
BENEFICIALLY 6 SHARED VOTING POWER None
OWNED BY
EACH REPORTING 7 SOLE DISPOSITIVE POWER 10,470,000*
PERSON WITH:
8 SHARED DISPOSITIVE POWER None

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

10,470,000*

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN
SHARES (see instructions)

[]

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

12.16%

12 TYPE OF REPORTING PERSON (see instructions)

IN

*James R. Singer has sole voting and investment over 10,470,000 Common
Shares owned by CEDF LLC, a Maine Limited Liability Company. See
Items 2 and 4 of this Schedule for additional information.

Item 1(a). Name of Issuer:

Vical Inc.

Item 1(b). Address of Issuer's Principal Executive Offices:

10390 Pacific Center Court, San Diego, CA 92121

Item 2(a). Name of Person Filing:

The person filing this report is James R. Singer, the sole
member of CDEF LLC, a Maine Limited Liability Company.

Item 2(b). Address of Principal Business Office or, if none, Residence:

PO Box 7020, Portland, ME 04112

Item 2(c). Citizenship:

United States of America

Item 2(d). Title of Class of Securities:

Common Stock

Item 2(e). CUSIP Number: 925602104

Item 3. If this Statement is filed pursuant to 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

- (a) Broker or dealer registered under Section 15 of the Act;
- (b) Bank as defined in Section 3(a)(6) of the Act;
- (c) Insurance company as defined in Section 3(a)(19) of the Act;
- (d) Investment company registered under Section 8 of the Investment Company Act of 1940;
- (e) An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E);
- (f) An employee benefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F);
- (g) A parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G);
- (h) A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i) A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940;
- (j) A non-U.S. institution in accordance with Rule 240.13d-1(b)(1)(ii)(J);
- (k) Group, in accordance with Rule 240.13d-1(b)(1)(ii)(K). If filing as a non-U.S. institution in accordance with Rule 240.13d-1(b)(1)(ii)(J), please specify the type of institution:

Item 4. Ownership.

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

(a) Amount Beneficially Owned:

James R. Singer beneficially owns a total of 10,470,000 Common Shares. This amount includes 10,470,000 shares owned by CDEF LLC, a Maine Limited Liability Company

(b) Percent of Class:

James R. Singer beneficially owns 12.16% of the shares outstanding. CDEF LLC owns 12.16% of the outstanding shares

(c) Number of shares as to which such person has:

(i) sole power to vote or to direct the vote: 10,470,000

(ii) shared power to vote or to direct the vote: 0

(iii) sole power to dispose or to direct the disposition of: 10,470,000

(iv) shared power to dispose or to direct the disposition of: 0

Item 5. Ownership of Five Percent or Less of a Class.

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [].

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

Not applicable.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company.

Not applicable.

Item 8. Identification and Classification of Members of the Group.

Not applicable.

Item 9. Notice of Dissolution of Group.

Not applicable.

Item 10. Certification.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of and do not have the effect of changing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having such purpose or effect for the time being.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

January 15, 2013
Date

/JAMES R. SINGER/
Signature

JAMES R. SINGER
Name/Title