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

| OMB APPRO\             | /AL       |
|------------------------|-----------|
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longer subject to Section 16. Form 4 or Form 5

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

obligations may continue. See Instruction 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 Re   | sponses)  |   |  |  |        |  |      |   |                     |                     |  |  |  |          |  |   |                        |
|---|---|---|--|--|--------|--|------|---|---------------------|---------------------|--|--|--|----------|--|---|------------------------|
| 1. Name and Address of Reporting Person * MERTON ROBERT C |   |   |  | 2. Issuer Name and Ticker or Trading Symbol VICAL INC [VICL]   |        |  |      |   |                     |                     |  | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner   |  |          |  |   |                        |
| 10390 PACIF   | IC CENT   | (First)<br>ER COURT   |  | 3. Date of Earliest Transaction (Month/Day/Year) 05/24/2012  |        |  |      |   | Off                 | icer (give title    | e below)                                 | Other (  | specify below  | )        |  |   |                        |
| (Street) SAN DIEGO, CA 92121                              |   |   |  | 4. If Amendment, Date Original Filed(Month/Day/Year)   |        |  |      |   |                     |                     | _X_ Form                                 | 6. Individual or Joint/Group Filing(Check Applicable Line) _X_Form filed by One Reporting PersonForm filed by More than One Reporting Person |  |          |  |   |                        |
| (City)  | ,   | (State)   | (Zip)  | Table I - Non-Derivative Securities Acquire  |        |  |      |   |                     | quired, Dis         | ired, Disposed of, or Beneficially Owned |  |  |          |  |   |                        |
| 1.Title of Security<br>(Instr. 3)                         |   | 2. Transaction<br>Date<br>(Month/Day/Year)                              |  |  | te, if | (Instr. 8)   |      | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) |                     | of (D)              | Owned Following<br>Transaction(s)        |  | curities Beneficially<br>g Reported                    |          | 6. Ownership Form:   | Beneficial  |                        |
|   |   |   |  | (Month/Day/Yea   |        | y ear)   | Code | e V   | Amoun               | ount (A) or (D) Pri |  | Ì  | (Instr. 3 and 4) Direct (D) or Indirect (I) (Instr. 4) |          | r Indirect<br>I)   | Ownership<br>(Instr. 4)   |                        |
| Common Stoo   | ck \$.01 par  | r value   | 05/24/2012   |  |        |  | P    |   | 7,328               | A                   | \$ 0.0<br>(1)                            | 57,328   | 3 (3)  |          | I  | )   |                        |
|   |   |   | Table II   | - Derivati   |        |  |      | curre   | ently val           | id OMB              | contre<br>ficiall                        | ol number  |  | the form | aispiays a   |   |                        |
|   |   | I   | I  |  |        |  |      |   |                     | ible secur          |  |  |  | ı        | ı  | 1   |                        |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)       | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | ersion Date Exercise (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) | 3A. Deemed<br>Execution Date, it<br>any<br>(Month/Day/Year | if Transaction of Code ar) (Instr. 8) According to Grant Code ar) (Instr. 8) According to Grant Code ar) |        | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) Instr. 3, 4, and 5) |      | Expiration I (Month/Day ed  |                     |                     |  | 7. Title and Amount<br>of Underlying<br>Securities<br>(Instr. 3 and 4)   |  |          | 9. Number of<br>Derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s) | Ownersh<br>Form of<br>Derivativ<br>Security:<br>Direct (D<br>or Indirect) | Ownershi<br>(Instr. 4) |
|   |   |   |  | Code   | V      | (A)  | (D)  | Date<br>Exercisa  | ible                | Expiration Date     | on                                       | Title  | Amount<br>or<br>Number<br>of<br>Shares                 |          | (Instr. 4)   | (Instr. 4)  |                        |
| Nonstatutory<br>Stock Option<br>(right to<br>buy)         | \$ 2.91   | 05/24/2012  |  | A  |        | 46,622   | 2    | 05/24/2   | 2013 <sup>(2)</sup> | 05/24/2             |  | Common<br>Stock,<br>\$.01 par<br>value   | 46,622   | \$ 0     | 271,622  | D   |                        |

# **Reporting Owners**

|  | Relationships |              |         |       |  |  |
|--|---------------|--------------|---------|-------|--|--|
| Reporting Owner Name / Address                                       | Director      | 10%<br>Owner | Officer | Other |  |  |
| MERTON ROBERT C<br>10390 PACIFIC CENTER COURT<br>SAN DIEGO, CA 92121 | X             |              |         |       |  |  |

# **Signatures**

| Sandy R. Medina (via Power of Attorney) | 05/29/2012 |
|---|------------|
| **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).
- (1) Shares were acquired pursuant to a restricted stock grant.
- (2) The date in this field is approximate. These options are exercisable at the date of the next annual meeting of stockholders. The date of the meeting has not been set, but is expected to occur in May 2013.
- (3) This balance includes 7,328 of unvested restricted stock units.

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.