FORM 4

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

| OMB APPR | OVAL |
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| OMB Number: | 3235-0287 |
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| nours per response | e 0.5 |

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* SAMANT VIJAY B | | | 2. Issuer Name and Ticker or Trading Symbol VICAL INC [VICL] | | | | | 5 | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) _X_ Director | | | | | |
|--|---|---------------------------------|--|--|--------------------------|---|--|--|--|---|---------------------------------|---------------------------------------|--|---|
| (Last) (First) (Middle) 10390 PACIFIC CENTER COURT | | | 3. Date of Earliest Transaction (Month/Day/Year) 12/31/2010 | | | | | | X Officer (give title below) Other (specify below) President & CEO | | | | | |
| (Street) SAN DIEGO, CA 92121 | | | 4. If Amendment, Date Original Filed(Month/Day/Year) | | | | | | 6. Individual or Joint/Group Filing(Check Applicable Line) _X_Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | |
| (City | | (State) | (Zip) | Table I - Non-Derivative Securities Acquired, | | | | | red, Dispe | Disposed of, or Beneficially Owned | | | | |
| 1.Title of S (Instr. 3) | Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Year | | 2A. Deemed Execution Date, i any (Month/Day/Year | (Instr. 8) | (A (D | 4. Securities Acquire (A) or Disposed of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | | | Ownership Form: Direct (D) | Beneficial Ownership | |
| | | | | | Code | V Aı | , | (A) or (D) | Price | | or Indirec (I) (Instr. 4) | | (I) | (Instr. 4) |
| Common | Stock \$.0 | 1 par value | 12/31/2010 | | P | 1, (1 | 000 | A \$ | 3 2 | 385,442 (2) | | | D | |
| Reminder: | Report on a s | separate line fo | r each class of secur | ities beneficially o | wned direc | Person | who r | | | | ction of int | | | 1474 (9-02) |
| Reminder: | Report on a s | separate line fo | Table II - l | Derivative Securit | ies Acquir | Persons contain the form ed, Dispo | s who reed in the display | his forn ays a c or Bene | n are urren ficiall | not requ tly valid | uired to res | formation spond unle trol numbe | ss | 1474 (9-02) |
| 1. Title of Derivative Security | | 3. Transaction Date (Month/Day/ | Table II - I a 3A. Deemed Execution Da any | Derivative Securite.g., puts, calls, w 4. Transaction Code Year) (Instr. 8) | ies Acquii arrants, o | ed, Dispositions, column Exp | s who red in the displayed of the displa | his form ays a c or Bene le securi able Date ar) | ficially ities) 7. Tit Amor Unde Secur (Instr 4) | not requitly valid y Owned tle and unt of orlying | ired to res | spond unle | of 10. Ownersl Form of Derivati Security Direct (I or Indire | 11. Nature of Indire Beneficia Ownersh (Instr. 4) |

Reporting Owners

| | Relationships | | | | | |
|---|---------------|--------------|-----------------|-------|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | |
| SAMANT VIJAY B 10390 PACIFIC CENTER COURT SAN DIEGO, CA 92121 | X | | President & CEO | | | |

Signatures

| Sandy R. Medina (via Power of Attorney) | 01/03/2011 |
|---|------------|
| **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) Purchase was made pursuant to a 10b5-1 trading plan dated November 16, 2010.
- (2) This balance includes 174,687 of unvested retricted 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.