## FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, | D.C. | 20549 |
|-------------|------|-------|
|             |      |       |

| Check this box if no longer subject to |
|--|
| Section 16. Form 4 or Form 5           |
| obligations may continue. See          |
| notruction 1/h)                        |

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| Name and Address of Reporting Person* <u>VENEGONI JOHN V</u> |   |  |                    |                               | 2. Issuer Name and Ticker or Trading Symbol STEPAN CO [ SCL ] |   |         |  |                                    |                           |                      |   |                                   |   | ck all ap  | olicable)<br>ctor   |   | Owner  |  |
|--|---|--|--------------------|-------------------------------|---|---|---------|--|------------------------------------|---------------------------|----------------------|---|-----------------------------------|---|--|---|---|--|--|
| (Last)<br>22 W. FR   | (Fi   | · ·  | Middle)            |                               | 3. Date of Earliest Trans<br>09/21/2012                       |   |         |  |                                    | saction (Month/Day/Year)  |                      |   |                                   |   |  | Officer (give title below)  VP/GM Surfacta  |   | Other (specify<br>below)<br>nts                                    |  |
| (Street) NORTHF (City)                                       | IELD IL   |  | 50093<br>(Zip)     |                               | 4. If   | Amer                                    | ndment, | , Date o   | of Original Filed (Month/Day/Year) |                           |                      |   |                                   | Line)   | Individual or Joint/Group Filing (Check Applicable Line)     X Form filed by One Reporting Person     Form filed by More than One Reporting Person |   |   |  |  |
| (Oity)   |   |  |                    | n-Deriv                       | ative   | Sec                                     | uritie  | s Ac   | guired                             | . Dis                     | posed o              | f. or   | Bene                              | icially   | Own  | ed  |   |  |  |
| 1. Title of Security (Instr. 3)                              |   | 2. Transaction<br>Date<br>(Month/Day/Year) |                    | 2A. Deemed<br>Execution Date, |   | 3.<br>Transaction<br>Code (Instr.<br>8) |         | 4. Securities Acquired (A) of Disposed Of (D) (Instr. 3, 4 |                                    |                           | or                   | 5. Amount of<br>securities<br>Beneficially<br>Owned Following                                     |                                   | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership  |   |   |  |  |
|  |   |  |                    |                               |   |   |         |  | Code                               | v                         | Amount (A) or (D)    |   | rice                              | Reported Transaction(s) (Instr. 3 and 4)                          |  |   | (Instr. 4)  |  |  |
| Common S   | Stock   |  |                    | 09/21/                        | 2012  |   |         |  | S <sup>(1)</sup>                   |                           | 800                  | ]   | ) \$                              | 100.43  | 5,9  |   |   |  |  |
| Common S   | Stock   |  |                    |                               |   |   |         |  |                                    |                           |                      |   |                                   |   | 4,207.688 <sup>(2)</sup> I   |   | I   | By<br>ESOP II<br>Trust   |  |
| Common Stock   |   |  |                    |                               |   |   |         |  |                                    |                           |                      |   |                                   |   | 1,000  | I   | By self<br>as<br>custodian<br>for child                           |  |  |
|  |   | Ta   |                    |                               |   |   |         |  |                                    |                           | osed of,<br>onvertib |   |                                   |   | wned   |   |   |  |  |
| Derivative<br>Security                                       | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | on Date<br>(Month/Day/Year)                | Executio<br>if any | xecution Date,                |   | 4.<br>Transaction<br>Code (Instr.<br>8) |         | n of   |                                    | Exerci<br>on Da<br>Day/Yo |                      | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr.<br>and 4) |                                   | r. 3  | Price of<br>rivative<br>curity<br>str. 5)  | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |
|  |   |  |                    |                               | Code  | v                                       | (A) (D) |  | Date<br>Exercisa                   | able                      | Expiration<br>Date   | Title   | Amou<br>or<br>Numl<br>of<br>Share | er  |  |   |   |  |  |

## **Explanation of Responses:**

- 1. Transaction completed pursuant to a 10b5-1 Trading Plan.
- 2. Reflects ESOP II acquisitions that have occurred since the Reporting Person's last ownership report covering ESOP II holdings.

Kathleen O. Sherlock, Attorney-in-Fact

09/25/2012

\*\* Signature of Reporting Person

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

- \* 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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 Number.