## FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| 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).

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

| 1. Name and Address of Reporting Person* <u>STEPAN F QUINN JR</u> |   |                |   |        |  | 2. Issuer Name and Ticker or Trading Symbol STEPAN CO [ SCL ] |         |                                   |  |                               |                        |   |  | Relationship of Reporting Person(s) to Issuer (Check all applicable)     X Director 10% Owner   |   |  |  |   |   |  |
|---|---|----------------|---|--------|--|---|---------|-----------------------------------|--|-------------------------------|------------------------|---|--|---|---|--|--|---|---|--|
| (Last) 22 W. FI   | (F<br>RONTAGE   | irst) (Middle) |   |        |  | 3. Date of Earliest Transaction (Month/Day/Year) 03/01/2013   |         |                                   |  |                               |                        |   |  |   | X Officer (give title Other (specibelow)  President & CEO |  |  |   |   |  |
| (Street) NORTHFIELD IL 60093                                      |   |                |   | 4.     | 4. If Amendment, Date of Original Filed (Month/Day/Year) |   |         |                                   |  |                               |                        |   |  | 6. Individual or Joint/Group Filing (Check Application)     X Form filed by One Reporting Person     Form filed by More than One Reporting Person |   |  |  | on  |   |  |
| (City)  | (S  | State)         | (Zip)   |        | ui. ra 4i.   | tive Securities Acquired, Disposed of, or Beneficially Ow     |         |                                   |  |                               |                        |   |  |   |   |  |  |   |   |  |
| 1. Title of Security (Instr. 3)  2. Transact Date (Month/Day      |   |                |   | action | 2/<br>Exar) if   | 2A. Deemed<br>Execution Date,<br>f any<br>Month/Day/Year)     |         | 3.<br>Transaction<br>Code (Instr. |  | 4. Securities Acquired (A) or |                        |   | 5. Amount of<br>Securities<br>Beneficially<br>Owned Followin |   | ,   | 6. Owner<br>Form: D<br>(D) or In<br>(I) (Instr   | Direct<br>ndirect<br>r. 4)                 | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership                   |   |  |
|   |   |                |   |        |  |   |         |                                   | Code   | v                             | Amount                 | (A) or<br>(D)   | Price  |   | Reported<br>Transaction<br>(Instr. 3 and                  | n(s)<br>d 4)   |  | (   | Instr. 4)                               |  |
| Common  | Stock   |                |   | 03/1   | 5/2013   | 3   |         |                                   | A  |                               | 276.78(1)              | A   | \$64.  | .32   | 122,629   | 9.502  | Γ  |   |   |  |
| Common  | Stock   |                |   | 03/0   | 1/2013   | 3   |         |                                   | G  | V                             | 3,570                  | A   | \$0  | )   | 18,57   | 70   | I  |   | By Family<br>Frust II                   |  |
| Common  | Stock   |                |   |        |  |   |         |                                   |  |                               |                        |   |  |   | 9,862.3   | 09(2)  | I  |   | By ESOP<br>I Trust                      |  |
| Common Stock  |   |                |   |        |  | $\top$  |         |                                   |  |                               |                        |   |  | 103,000   |   | 00   | D <sup>(3)</sup>                           |   |   |  |
| Common Stock  |   |                |   |        |  |   |         |                                   |  |                               |                        |   | 487  | 7   | I   | 1  | By Spouse                                  |   |   |  |
| Common Stock  |   |                |   |        |  |   |         |                                   |  |                               |                        |   |  | 48,000  |   | I  |  | By Family<br>Trust <sup>(4)</sup>                                     |   |  |
| Common Stock  |   |                |   |        |  |   |         |                                   |  |                               |                        |   |  | 36,38   | 39  | I  |  | By Family<br>Frust III  |   |  |
| Common Stock  |   |                |   |        |  |   |         |                                   |  |                               |                        | 38,304  |  | I   |   | By Family<br>Trust IV <sup>(4)</sup>   |  |   |   |  |
| Common Stock  |   |                |   |        |  |   |         |                                   |  | 158,0                         | 158,024                |   |  | By Family<br>LLC <sup>(4)</sup>   |   |  |  |   |   |  |
| Common Stock  |   |                |   |        |  |   |         |                                   |  |                               |                        |   | 576,300  |   | I O   |  | Member of Plan Committee of Stepan Company |   |   |  |
|   |   |                | Table II  |        |  |   |         |                                   |  |                               | posed of,<br>convertil |   |  |   | Owned   |  |  |   |   |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)               | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security |                | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |        | 4.<br>Transaction<br>Code (Instr.<br>8)                  |   |         |                                   | 6. Date Exerc<br>Expiration Da<br>(Month/Day/Y |                               | ite                    | 7. Title and Amo<br>of Securities<br>Underlying<br>Derivative Secur<br>(Instr. 3 and 4) |  | Derivative<br>Security  |   | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s) |  | 10.<br>Ownershi<br>Form:<br>Direct (D)<br>or Indirec<br>(I) (Instr. 4 | Beneficial<br>Ownership<br>t (Instr. 4) |  |
|   |   |                |   |        | Code   | v   | (A)     | (D)                               | Date<br>Exercis                                | able                          | Expiration<br>Date     | Title   | Amour<br>or<br>Number<br>of Sha                              | er  |   | (Instr. 4)   |  |   |   |  |
| Share<br>Units <sup>(5)</sup>                                     | (6)   | 03/15/2013     |   |        | A  |   | 229.251 |                                   | (7)  |                               | (7)                    | Common<br>Stock   | 229.2  | 251   | \$64.32 <sup>(8)</sup>                                    | 92,388   | 8.19                                       | D   |   |  |
| Explanatio  | n of Respons  | ses:           |   |        |  |   |         |                                   |  |                               |                        |   |  |   |   |  |  |   |   |  |

- 1. Reflects acquisition of deferred share units under the Performance Award Deferred Compensation Plan ("Plan") pursuant to a dividend equivalent feature of the Plan.
- 2. Reflects ESOP II aquisitions that have occurred since the Reporting Person's last ownership report covering ESOP II holdings.
- 3. Joint Tenancy with Spouse.
- 4. The Reporting Person disclaims beneficial ownership of these securities, and this report shall not be deemed an admission that the Reporting Person is the beneficial owner of such securities for the purposes of Section 16 or for any other purpose.
- 5. Share Units are acquired under the Management Incentive Plan Amended and Restated as of January 1, 2010 ("MIP"), a nonqualified deferred compensation plan which allows MIP participants to elect to defer all or a portion of their deferred compensation into accounts pursuant to MIP provisions.
- 6. Share Units convert on a one-for-one basis into Common Stock.
- 7. Reflects acquisition of Share Units pursuant to a dividend equivalent feature of the MIP, generally payable at end of employment, unless otherwise elected.
- 8. Price reported is the price of Common Stock on the date the dividend equivalents are payable pursuant to a dividend equivalent feature of the MIP.

\*\* Signature of Reporting Person

Date

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.

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