

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

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|--|---|--|
| 1. Name and Address of Reporting Person* STEPAN F QUINN JR (Last) (First) (Middle) 22 W. FRONTAGE RD. (Street) NORTHFIELD IL 60093 (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol STEPAN CO [SCL] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) President & CEO |
| | 3. Date of Earliest Transaction (Month/Day/Year) 02/19/2013 | |
| | 4. If Amendment, Date of Original Filed (Month/Day/Year) 02/21/2013 | 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person |

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|------------|-------|---|--|---|
| | | | Code | V | Amount | (A) or (D) | Price | | | |
| Common Stock | 02/19/2013 | | G | V | 1,404 | D | \$0 | 112,510.722 | D | |
| Common Stock | 02/19/2013 | | G | V | 1,404 | A | \$0 | 103,000 | D ⁽¹⁾ | |
| Common Stock | | | | | | | | 487 | I | By Spouse |
| Common Stock | | | | | | | | 9,717.628 | I | By ESOP II Trust |
| Common Stock | | | | | | | | 48,000 | I | By Family Trust ⁽²⁾ |
| Common Stock | | | | | | | | 15,000 | I | By Family Trust II |
| Common Stock | | | | | | | | 36,389 | I | By Family Trust III |
| Common Stock | | | | | | | | 38,304 | I | By Family Trust IV ⁽²⁾ |
| Common Stock | | | | | | | | 158,024 | I | By Family LLC ⁽²⁾ |
| Common Stock | | | | | | | | 619,834 | I | Member of the Plan Committee of Stepan Company |

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|--|--|--------------------------------------|--|--------------------------------|---|--|-----|--|-----------------|---|----------------------------|--|--|---|--|
| | | | | Code | V | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | |
| Stock Appreciation Right | \$63.11 | 02/19/2013 | | A | | 19,422 | | 02/19/2015 | 02/18/2023 | Common Stock | 19,422 | \$0 | 19,422 | D | |
| Employee Stock Option (Right to Buy) | \$63.11 | 02/19/2013 | | A | | 19,422 | | 02/19/2015 | 02/18/2023 | Common Stock | 19,422 | \$0 | 19,422 | D | |
| Performance Shares | (3) | 02/19/2013 | | A | | 9,507 | | (3) | (3) | Common Stock | 9,507 | \$0 | 9,507 | D | |
| Share Units ⁽⁴⁾ | (5) | 02/19/2013 | | A | | 2,408.133 | | (6) | (6) | Common Stock | 2,408.133 | \$63.11 ⁽⁷⁾ | 92,158.939 ⁽⁸⁾ | D | |

Explanation of Responses:

- Joint Tenancy with Spouse.
- 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.
- Each performance share represents a contingent right to receive 1 share of Stepan Company Common Stock. The performance shares vest upon Stepan Company achieving certain financial targets by December 31, 2015.

4. 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.

5. Share Units convert on a one-for-one basis into Common Stock.

6. Reflects acquisition of Share Units under the MIP, generally payable at end of employment, unless otherwise elected.

7. Price reported is the price of Common Stock on the date the Share Units are credited to the participant's account pursuant to MIP provisions.

8. The Form 4 originally filed by the Reporting Person for this transaction incorrectly reported the amount in this column. The correct amount is 92,158.939.

F. Quinn Stepan, Jr.

02/22/2013

** 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.

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.