

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> (Last) (First) (Middle) <u>22 W. FRONTAGE RD.</u> (Street) <u>NORTHFIELD IL 60093</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>STEPAN CO [SCL]</u>	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) <u>12/14/2012</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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	12/14/2012		A		160,417 ⁽¹⁾	A	\$100.84	113,427.722 ⁽²⁾	D	
Common Stock								8,427.442 ⁽³⁾⁽⁴⁾	I	By ESOP II Trust
Common Stock								101,596 ⁽⁵⁾	D ⁽⁶⁾	
Common Stock								48,000 ⁽⁷⁾	I	By Family Trust ⁽⁸⁾
Common Stock								15,000 ⁽⁹⁾	I	By Family Trust II
Common Stock								34,928 ⁽¹⁰⁾	I	By Family Trust III
Common Stock								38,304 ⁽¹¹⁾	I	By Family Trust IV ⁽⁸⁾
Common Stock								158,024 ⁽¹²⁾	I	By Family LLC ⁽⁸⁾
Common Stock								619,834 ⁽¹³⁾	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				
Share Units ⁽¹⁴⁾	⁽¹⁵⁾	12/14/2012		A		141.955		⁽¹⁶⁾	⁽¹⁶⁾	Common Stock	141.955	\$100.84 ⁽¹⁷⁾	89,750.806 ⁽¹⁸⁾	D	

Explanation of Responses:

- Reflects acquisition of deferred share units under the Performance Award Deferred Compensation Plan ("Plan") pursuant to a dividend equivalent feature of the Plan.
- On November 30, 2012, the Common Stock of Stepan Company split 2-for-1, resulting in the Reporting Person's ownership of 56,713.861 additional shares of Common Stock.
- Reflects ESOP II acquisitions that have occurred since the Reporting Person's last ownership report covering ESOP II holdings.
- On November 30, 2012, the Common Stock of Stepan Company split 2-for-1, resulting in the Reporting Person's ownership of 4,213.721 additional shares of Common Stock.
- On November 30, 2012, the Common Stock of Stepan Company split 2-for-1, resulting in the Reporting Person's ownership of 50,798 additional shares of Common Stock.
- Joint Tenancy with Spouse.
- On November 30, 2012, the Common Stock of Stepan Company split 2-for-1, resulting in the Reporting Person's ownership of 24,000 additional shares of Common Stock.
- 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.
- On November 30, 2012, the Common Stock of Stepan Company split 2-for-1, resulting in the Reporting Person's ownership of 7,500 additional shares of Common Stock.
- On November 30, 2012, the Common Stock of Stepan Company split 2-for-1, resulting in the Reporting Person's ownership of 17,464 additional shares of Common Stock.
- On November 30, 2012, the Common Stock of Stepan Company split 2-for-1, resulting in the Reporting Person's ownership of 19,152 additional shares of Common Stock.
- On November 30, 2012, the Common Stock of Stepan Company split 2-for-1, resulting in the Reporting Person's ownership of 79,012 additional shares of Common Stock.

13. On November 30, 2012, the Common Stock of Stepan Company split 2-for-1, resulting in the Reporting Person's ownership of 309,917 additional shares of Common Stock.
14. 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.
15. Share Units convert on a one-for-one basis into Common Stock.
16. Reflects acquisition of Share Units pursuant to a dividend equivalent feature of the MIP, generally payable at end of employment, unless otherwise elected.
17. 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.
18. On November 30, 2012, the Common Stock of Stepan Company split 2-for-1, resulting in the Reporting Person's ownership of 44,875.404 additional Share Units.

F. Quinn Stepan, Jr.

12/18/2012

** 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.