| SEC Form 4 |  |
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## FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549 STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

| OMB Number:              | 3235-0287 |  |  |  |  |  |  |  |  |  |
|--------------------------|-----------|--|--|--|--|--|--|--|--|--|
| 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

| 1. Name and Address of Reporting Person*<br><u>Keiper Jason Scott</u> | 2. Issuer Name and Ticker or Trading Symbol <u>STEPAN CO</u> [ SCL ]   | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br>Director 10% Owner  |  |  |  |  |  |  |  |  |  |
|---|--|---|--|--|--|--|--|--|--|--|--|
| (Last) (First) (Middle)<br>1101 SKOKIE BOULEVARD, SUITE 500           | 3. Date of Earliest Transaction (Month/Day/Year)<br>03/08/2024   | X Officer (give title Other (specify<br>below) below)<br>VP & Chief Tech & Sust Officer   |  |  |  |  |  |  |  |  |  |
| (Street)<br>NORTHBROOK IL 60062                                       | 4. If Amendment, Date of Original Filed (Month/Day/Year)   | 6. Individual or Joint/Group Filing (Check Applicable<br>Line)<br>X Form filed by One Reporting Person<br>Form filed by More than One Reporting<br>Person |  |  |  |  |  |  |  |  |  |
| (City) (State) (Zip)  | Rule 10b5-1(c) Transaction Indication         Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plassify the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10. |   |  |  |  |  |  |  |  |  |  |
| Table I - Non-Deriva  | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned   |   |  |  |  |  |  |  |  |  |  |

| 1. Title of Security (Instr. 3) | 2. Transaction<br>Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 3.<br>Transa<br>Code (<br>8) |   |        |               |         | Securities<br>Beneficially         | Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|---------------------------------|--|---|------------------------------|---|--------|---------------|---------|------------------------------------|---|---|
|                                 |  |   | Code                         | v | Amount | (A) or<br>(D) | Price   | Transaction(s)<br>(Instr. 3 and 4) |   | (   |
| Common Stock                    | 03/08/2024                                 |   | F <sup>(1)</sup>             |   | 230    | D             | \$87.53 | 6,522.858                          | D   |   |

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

| 1. Title of<br>Derivative<br>Security<br>(Instr. 3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 4.<br>Transa<br>Code (<br>8) |   | on of<br>r. Derivat<br>Securit<br>Acquire<br>(A) or<br>Dispos<br>of (D) |     | Derivative<br>Securities<br>Acquired<br>(A) or<br>Disposed<br>of (D)<br>(Instr. 3, 4 |                    | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |  | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr.<br>3 and 4) |  | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 4) | 10.<br>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>Exercisable  | Expiration<br>Date | Title  | Amount<br>or<br>Number<br>of<br>Shares |   |  |   |  |  |  |

Explanation of Responses:

1. The transaction reported reflects the withholding of shares from the performance shares vested on February 15, 2024. Withholding of these shares was applied to the reporting person's account on the transaction date shown.

> /s/ Stephanie J. Pacitti, 03/11/2024 Attorney-in-Fact for Jason Scott Keiper Date

\*\* Signature of Reporting Person

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

 $^{\star}$  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.

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

Instruction 1(b).