FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| wasnington, D.C. 20549                       | OMB APPROVAL |        |  |  |
|--|--------------|--------|--|--|
| STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP | OMB Number:  | 3235-0 |  |  |

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

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

|   | OMB APPROVAL             |           |  |  |  |  |  |  |  |  |
|---|--------------------------|-----------|--|--|--|--|--|--|--|--|
|   | OMB Number:              | 3235-0287 |  |  |  |  |  |  |  |  |
| l | Estimated average burden |           |  |  |  |  |  |  |  |  |
|   | hours per response:      | 0.5       |  |  |  |  |  |  |  |  |

|   |  |  |   |  |   |  |                 |     |   |  |   |  |   |   |   |   |                     |  | í  |
|---|--|--|---|--|---|--|-----------------|-----|---|--|---|--|---|---|---|---|---------------------|--|--|
| Name and Address of Reporting Person*     SORAN PHILIP                        |  |  |   | 2. Issuer Name <b>and</b> Ticker or Trading Symbol SPS COMMERCE INC [ SPSC ] |   |  |                 |     |   |  | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) |  |   |   |   |   |                     |  |  |
| JOILI   | · IIII   | _  |   |  |   |  |                 |     |   |  |   |  |   | X   | Directo   | or  |                     | 10% O  | wner   |
| (Last) (First) (Middle) 532 FERNDALE ROAD WEST                                |  |  |   |  | 3. Date of Earliest Transaction (Month/Day/Year) 05/19/2021 |  |                 |     |   |  |   |  | Officer (give title Other (spe<br>below) below)             |   |   |   | specify             |  |  |
| 002 1 210   | TOPPEL IC  | OIID WEST                                  |   |  | -   | -  |                 |     |   |  |   |  |   |   |   |   |                     |  |  |
|   |  |  |   |  | .   4. If   | 4. If Amendment, Date of Original Filed (Month/Day/Year) |                 |     |   |  |   |  | 6. Individual or Joint/Group Filing (Check Applicable Line) |   |   |   |                     |  |  |
| (Street)  |  |  |   |  |   |  |                 |     |   |  |   |  |   | X   |   | filed by On   | n Bon               | orting Perso   | .n   |
| WAYZA   | TA M   | N !  | 55391   |  |   |  |                 |     |   |  |   |  |   | ^   |   | ,   |                     | J  | - 1  |
|   |  |  |   |  | .   |  |                 |     |   |  |   |  |   |   | Form to Person                                      |   | re thai             | n One Repo   | rting  |
| (City)  | (Si  | tate) (                                    | (Zip)   |  |   |  |                 |     |   |  |   |  |   |   | . 0.00  |   |                     |  |  |
|   | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned |  |   |  |   |  |                 |     |   |  |   |  |   |   |   |   |                     |  |  |
| 1. Title of Security (Instr. 3)  2. Transa Date (Month/D                      |  |  |   | Execution Date,  |   |  | Code (Instr. 5) |     |   | and Securities Beneficially Owned Follow |   | Form<br>(D) o  | n: Direct<br>r Indirect<br>istr. 4)                         | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership |   |   |                     |  |  |
|   |  |  |   |  |   |  |                 |     | Code  | v  | Amount  | (A) or Pr  |   | rice  | Reported<br>Transaction(s)<br>(Instr. 3 and 4)      |   |                     |  | (Instr. 4)   |
| Common Stock 05/19/   |  |  |   | 9/2021   | 2021  |  | A               |     | 910(1   | 010 <sup>(1)</sup> A \$                  |   | \$0.00   | 16  | 16,820  |   | D   |                     |  |  |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned |  |  |   |  |   |  |                 |     |   |  |   |  |   |   |   |   |                     |  |  |
|   |  | _  |   |  |   |  |                 |     |   |  | onverti   |  |   |   |   |   |                     |  |  |
| 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. Deeme<br>Execution<br>if any<br>(Month/Da | Date,  | 4.<br>Transactio<br>Code (Inst                              |  |                 |     | 6. Date Exercisal<br>Expiration Date<br>(Month/Day/Year |  |   | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative Security<br>(Instr. 3 and 4) |   |   | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number<br>derivative<br>Securities<br>Beneficial<br>Owned<br>Following<br>Reported<br>Transactio<br>(Instr. 4) | e<br>s<br>ally<br>g | 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>Exercisal                                       |  | expiration<br>Date  | Title  | Amo<br>or<br>Nun<br>of<br>Sha                               | nber  |   |   |                     |  |  |
| Stock<br>Option<br>(right to<br>buy)  | \$93.4   | 05/19/2021                                 |   |  | A   |  | 2,778           |     | (2)   | 0  | 5/19/2028   | Commo<br>Stock   | 2,7   | 778   | \$0.00  | 2,778   |                     | D  |  |

## Explanation of Responses:

- 1. This reflects a restricted stock award. The shares subject to this award will vest in four equal installments on the last day of each fiscal quarter with the first vesting occurring on June 30, 2021, provided the recipient remains a member of the board as of the vesting date.
- 2. This option shall vest in four equal installments on the last day of each fiscal quarter with the first vesting occurring on June 30, 2021, provided the reporting person remains a member of the board as of the vesting date.

## Remarks:

/s/ Jonathan R. Zimmerman, Attorney-in-Fact for Philip

05/21/2021

\*\* Signature of Reporting Person Date

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.