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 but | urden     |  |  |  |  |  |  |  |  |
| - 1 | L                     | 0.5       |  |  |  |  |  |  |  |  |

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

| Name and Address of Reporting Person*     SORAN PHILIP  |  |            |   |        |       | 2. Issuer Name <b>and</b> Ticker or Trading Symbol SPS COMMERCE INC [ SPSC ] |  |      |  |         |   |  |   |   | (Ch  | Relationship of Reporting Person(s) to Issuer (Check all applicable)     X Director 10% Owner |  |                                       |   |            |  |
|---|--|------------|---|--------|-------|--|--|------|--|---------|---|--|---|---|--|---|--|---------------------------------------|---|------------|--|
| (Last)  |  |            | (Middle)                                |        |       | 3. Date of Earliest Transaction (Month/Day/Year) 05/16/2024                  |  |      |  |         |   |  |   |   | X Director<br>Officer<br>below)  | (give title   |  | Other (s<br>below)                    | ·   |            |  |
| 333 SOU<br>SUITE 1  |  | NTH STREET |   |        | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year)                     |  |      |  |         | Line  | 6. Individual or Joint/Group Filing (Check Applicab<br>Line)  X Form filed by One Reporting Person |   |   |  |   |  |                                       |   |            |  |
| (Street)  | APOLIS M   | IN :       | 55402                                   |        |       |  |  |      |  |         |   |  |   | Form filed by More than One Reporting Person        |  |   |  |                                       |   |            |  |
| (City)  | (S   | tate)      | (Zip)                                   |        |       |  |  |      |  |         | ınsa  | ction was r  | Indication  vas made pursuant to a contract, instruction or written plan that is intended to  ulle 10b5-1(c). See Instruction 10. |   |  |   |  |                                       |   |            |  |
|   | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned   |            |   |        |       |  |  |      |  |         |   |  |   |   |  |   |  |                                       |   |            |  |
| 1. Title of Security (Instr. 3)  2. Transa Date (Month/D  |  |            |   |        |       | Execution Dat  |  | Date | e, Transaction Disp<br>Code (Instr. 5) |         | Dispose   | urities Acquired (A) or<br>led Of (D) (Instr. 3, 4 a   |   |   | Benefici<br>Owned F  | s Formally (D) of (I) (I  |  | m: Direct<br>or Indirect<br>nstr. 4)  | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership |            |  |
|   |  |            |   |        |       |  |  |      |  | ode \   | ,   | Amount   | (A<br>(1  | A) or<br>D)   | Price  | Reported<br>Transact<br>(Instr. 3   | tion(s)  |                                       |   | (Instr. 4) |  |
| Common Stock 05/16  |  |            |   | 6/2024 |       |  |  |      | A                                      |         | 465 <sup>(1)</sup> A  |  | \$0   | 18,852  |  |   | D  |                                       |   |            |  |
|   | 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)  1. Title of Conversion or Exercise (Instr. 3)  2. Conversion Date (Month/Day/Year)  3. Transaction Date Execution Date, if any (Month/Day/Year) |  | Date,      | 4.<br>Transaction<br>Code (Instr.<br>8) |        | of    |  | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |      |  |         | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative Securit<br>(Instr. 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) | ly  | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | Beneficial<br>Ownership<br>(Instr. 4) |   |            |  |
|   |  |            |   |        | Code  | v  | (A)  | (D)  | Date<br>Exerc                          | cisable |   | opiration  | Title   | 0<br>N  | Amount<br>or<br>Number<br>of<br>Shares   |   |  |                                       |   |            |  |
| Stock<br>Option<br>(right to  | \$80.31  | 05/16/2024 |   |        | A     |  | 1,136  |      | (                                      | (2)     | 05  | 5/16/2031  | Comm  |   | 1,136  | \$0   | 1,136  |                                       | 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, 2024, 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, 2024, provided the reporting person remains a member of the board as of the vesting date

/s/ Jonathan R. Zimmerman,

05/20/2024 Attorney-in-Fact for Philip

Soran

\*\* 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.